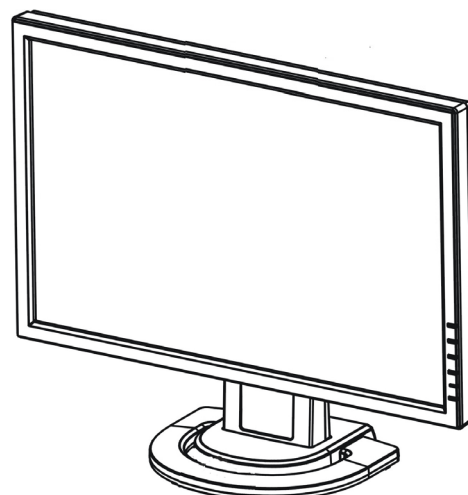


Service
Service
Service



Service Manual

Horizontal Frequency
31 kHz-82 kHz

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SAFETY NOTICE

ANY PERSON ATTEMPTING TO SERVICE THIS CHASSIS MUST FAMILIARIZE HIMSELF WITH THE CHASSIS AND BE AWARE OF THE NECESSARY SAFETY PRECAUTIONS TO BE USED WHEN SERVICING ELECTRONIC EQUIPMENT CONTAINING HIGH VOLTAGES.

CAUTION: USE A SEPARATE ISOLATION TRANSFORMER FOR THIS UNIT WHEN SERVICING

Revision List

[illegible]

Important Safety Notice

Proper service and repair is important to the safe, reliable operation of all AOC Company Equipment. The service procedures recommended by AOC and described in this service manual are effective methods of performing service operations. Some of these service operations require the use of tools specially designed for the purpose. The special tools should be used when and as recommended.

It is important to note that this manual contains various CAUTIONS and NOTICES which should be carefully read in order to minimize the risk of personal injury to service personnel. The possibility exists that improper service methods may damage the equipment. It is also important to understand that these CAUTIONS and NOTICES ARE NOT EXHAUSTIVE. AOC could not possibly know, evaluate and advise the service trade of all conceivable ways in which service might be done or of the possible hazardous consequences of each way. Consequently, AOC has not undertaken any such broad evaluation. Accordingly, a servicer who uses a service procedure or tool which is not recommended by AOC must first satisfy himself thoroughly that neither his safety nor the safe operation of the equipment will be jeopardized by the service method selected.

Hereafter throughout this manual, AOC Company will be referred to as AOC.

WARNING

Use of substitute replacement parts, which do not have the same, specified safety characteristics may create shock, fire, or other hazards.

Under no circumstances should the original design be modified or altered without written permission from AOC. AOC assumes no liability, express or implied, arising out of any unauthorized modification of design.

Servicer assumes all liability.

FOR PRODUCTS CONTAINING LASER:

DANGER-Invisible laser radiation when open **AVOID DIRECT EXPOSURE TO BEAM.**

CAUTION-Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

CAUTION -The use of optical instruments with this product will increase eye hazard.

TO ENSURE THE CONTINUED RELIABILITY OF THIS PRODUCT, USE ONLY ORIGINAL MANUFACTURER'S REPLACEMENT PARTS, WHICH ARE LISTED WITH THEIR PART NUMBERS IN THE PARTS LIST SECTION OF THIS SERVICE MANUAL.

Take care during handling the LCD module with backlight unit

-Must mount the module using mounting holes arranged in four corners.

-Do not press on the panel, edge of the frame strongly or electric shock as this will result in damage to the screen.

-Do not scratch or press on the panel with any sharp objects, such as pencil or pen as this may result in damage to the panel.

-Protect the module from the ESD as it may damage the electronic circuit (C-MOS).

-Make certain that treatment person's body is grounded through wristband.

-Do not leave the module in high temperature and in areas of high humidity for a long time.

-Avoid contact with water as it may a short circuit within the module.

-If the surface of panel becomes dirty, please wipe it off with a soft material. (Cleaning with a dirty or rough cloth may damage the panel.)

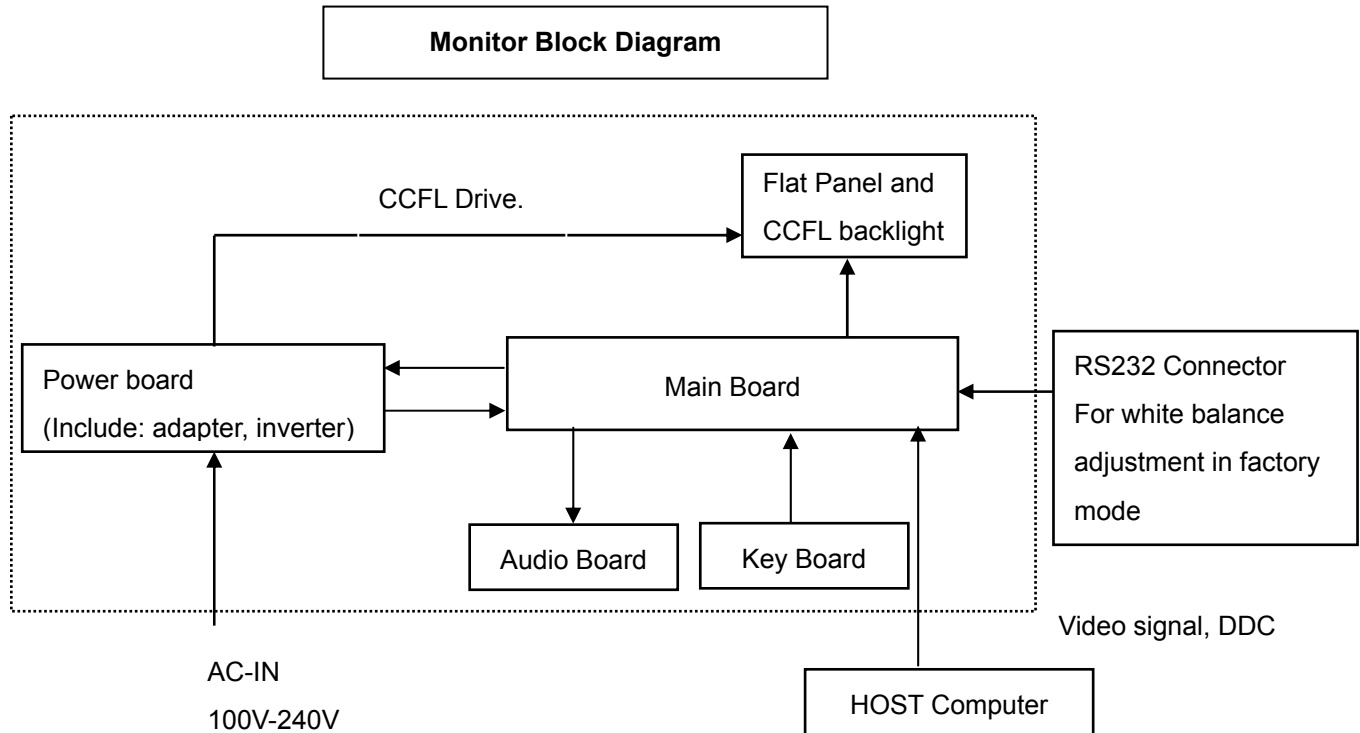
1. Monitor Specifications

LCD Panel	Model number	N20W
	Driving system	TFT Color LCD
	Size	510mm (20")
	Pixel pitch	0.258mm(H) x 0.258mm(V)
	Video	R, G, B Analog Interface
	Separate Sync.	H/V TTL
	Display Color	16.7 million Colors
	Dot Clock	146.25 MHz
Resolution	Horizontal scan range	31 kHz - 82 KHz
	Horizontal scan Size(Maximum)	433.44 mm
	Vertical scan range	56 Hz - 75 Hz
	Vertical scan Size(Maximum)	270.9 mm
	Optimal preset resolution	1680 x 1050 (60 Hz)
	Highest preset resolution	1680 x 1050 (60 Hz)
	Plug & Play	VESA DDC2B / DDC-CI
	Input Connector	D-Sub 15pin
	Input Video Signal	Analog: 0.7Vp-p(standard), 75 OHM, Positive
	Power Source	100~240VAC, 47~63Hz
	Power Consumption	Active < 49W
		Standby < 1W
Physical Characteristics	Connector Type	15-pin Mini D-Sub
	Signal Cable Type	Detachable
	Dimensions & Weight:	
	Height (with base)	398.5mm
	Width	472.3mm
	Depth	182 mm
	Weight (monitor only)	4.4 kg
	Weight (with packaging)	6.0 kg
Environmental	Temperature:	
	Operating	0° to 50°
	Non-Operating	-20°to 60°
	Humidity:	
	Operating	10% to 85% (non-condensing)
	Non-Operating	5% to 80% (non-condensing)
	Altitude:	
	Operating	0~ 3000m (0~ 10000 ft)
	Non-Operating	0~ 5000m (0~ 15000 ft)
Regulations	CE,TCO'03	

2. LCD Monitor Description

The LCD monitor will contain a main board, a power board, a key board and an audio board which house the flat panel control logic, brightness control logic and DDC.

The power board will provide AC to DC Inverter voltage to drive the backlight of panel and the main board chips each voltage.



3. Operating Instructions

3.1 General Instructions

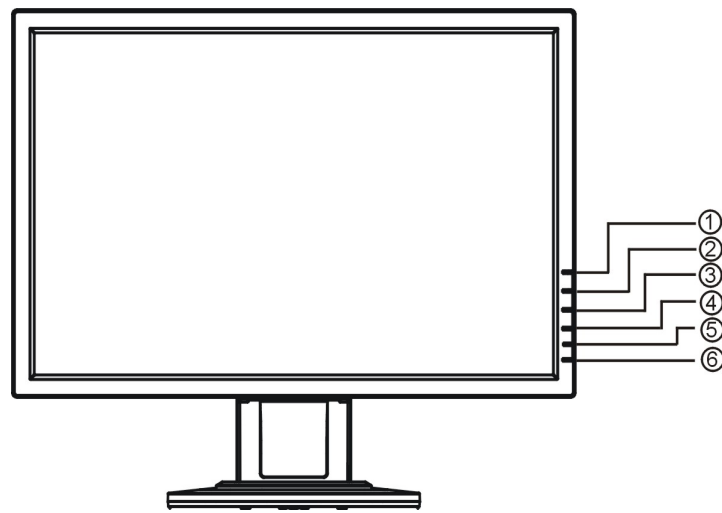
Press the power button to turn the monitor on or off. The other control knobs are located at front panel of the monitor.

By changing these settings, the picture can be adjusted to your personal preferences.

* The power cord should be connected.

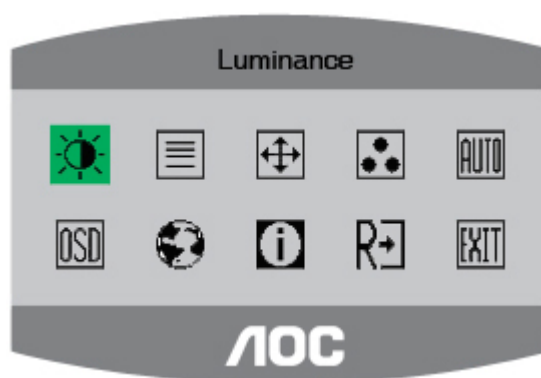
* Press the power button to turn on the monitor. The power indicator will light up.

3.2 Control Buttons



1. Auto Config
2. Volume up / +
3. Volume down / -
4. Menu / Enter
- 5 .Power Indicator
6. Power Button

3.3 OSD Settings



Main Menu Item	Main Menu Icon	Sub Menu Item	Sub Menu Icon	Description
Luminance		Contrast		Contrast from Digital-register.
		Brightness		Backlight Adjustment
Image Setup		Focus		Adjust Picture Phase to reduce Horizontal-Line noise
		Clock		Adjust picture Clock to reduce Vertical-Line noise.
Image Position		H. Position		Adjust the horizontal position of the picture.
		V. Position		Adjust the vertical position of the picture.
Color Temp.		Warm	N/A	Recall warm Color Temperature from EEPROM.
		Cool	N/A	Recall cool Color Temperature from EEPROM.
		sRGB	N/A	Recall sRGB Temperature from EEPROM.
		User / Red	R	Red Gain from Digital-register.
		User / Green	G	Green Gain from Digital-register.
		User / Blue	B	Blue Gain from Digital-register.
Auto Config (Analog-Only Model)		Yes	N/A	Auto Adjust the H/V Position, Focus and Clock of picture.
		No	N/A	Do not execute Auto Config, return to main menu.

OSD Setup		H. Position		Adjust the horizontal position of the OSD.
		V. Position		Adjust the vertical position of the OSD.
		OSD Timeout		Adjust the OSD timeout.
Language		Language	N/A	Select the language you like
Information		Information	N/A	Show the resolution, H/V frequency and input port of current input timing.
Reset		Yes	N/A	Clear each old status of Auto-configuration and set the color temperature to Cool.
		No	N/A	Do not execute reset, return to main menu.
Exit		N/A	N/A	Exit OSD

LED Indicators

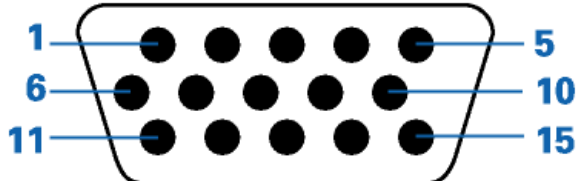
Status	LED Color
Full Power Mode	Green
Active-off Mode	Red

4. Input/Output Specification

4.1 Input Signal Connector

Pin No.	Description	Pin No.	Description
1.	Video-Red	9.	+5V
2.	Video-Green	10.	Detect Cable
3.	Video-Blue	11.	NC
4.	NC	12.	DDC-Serial Data
5.	GND	13.	H-Sync
6.	GND-R	14.	V-Sync
7.	GND-G	15.	DDC-Serial clock
8.	GND-B		

VGA connector layout



4.2 Factory Preset Display Modes

Stand	Resolution	Horizontal Frequency(KHz)	Vertical Frequency(Hz)
Dos-mode	720 x 400	31.47	70.0
VGA	640 x 480	31.47	60.0
VGA	640 x 480	37.50	75.0
SVGA	800 x 600	37.879	60.0
SVGA	800 x 600	46.875	75.0
XGA	1024 x 768	48.363	60.0
XGA	1024 x 768	56.476	70.0
XGA	1024 x 768	60.02	75.0
XGA	1024 x 768	48.780	60.0
XGA	1024 x 768	60.241	75.0
SXGA	1280 x 1024	64.00	60.0
SXGA	1280 x 1024	80.00	75.0
WSXGA	1680 x 1050	65.29	60.0

4.3 Panel Specification

4.3.1 General Description

CLAA201WA04 is 20.1" (51.11cm) color TFT-LCD (Thin Film Transistor Liquid Crystal Display) module composed of LCD panel, LVDS driver ICs, control circuit and backlight(CCFL, 4 tubes). By applying 8 bit digital data (6bits+Hi-FRC), 1680×1050, driven by 5 voltages, 16.7M-color images are displayed on the 20.1" diagonal screen. The module structure is fixed by iron frame, without the inverter for the backlight. Interface of data and control signals is type.

4.3.2 Display Characteristics

ITEM	SPECIFICATION
Display Area(mm)	433.44 (H) × 270.9 (V) (20.1-inch diagonal)
Number of Pixels	1680 (H) × 1050(V)
Pixel Pitch(mm)	0.258(H) × 0.258(V)
Color Pixel Arrangement	RGB vertical stripe
Display Mode	NormallyWhite, TN
Number of Colors	16.7M(6bits+Hi-FRC)
Brightness(cd/m ²)	300cd/m ² (Typ.)(center, 7.0mA)
Viewing Angle(H/V)	170/160 (Typ.)
Surface Treatment	Anti-glare, 3H
Power consumption(W)	34.0(Typ.) (w/o Inverter)
Module Size(mm)	459.4(W) × 296.4(H) ×16.6 (D) (Typ.)
Module Weight(g)	2850(Typ)
Backlight Unit	CCFL, 4 tubes(top × 2/bottom × 2) , Edge light

4.3.3 Optical Characteristics

Ta=25°C , VCC=5.0V

ITEM		SYMBOL	CONDITION	MIN.	TYP.	MAX.	UNIT
Contrast (CEN)		CR	$\theta = \phi = 0^\circ$	700	1000	--	--
Luminance (CEN)		L	$\theta = \phi = 0^\circ$	250	300	--	cd/m ²
9P Uniformity		ΔL	$\theta = \phi = 0^\circ$	75	80	--	%
Response Time		Tr+Tf	$\theta = \phi = 0^\circ$	--	5	8	ms
Cross talk		CT	$\theta = \phi = 0^\circ$	0	--	1	%
View angle	Horizontal	ϕ	$CR \geq 10$	150	160	--	Deg.
	Vertical	θ		140	160	--	Deg.
	Horizontal	ϕ	$CR \geq 5$	145	165	--	Deg.
	Vertical	θ		145	165	--	Deg.
Color Coordinates	White	x y	$\theta = \phi = 0^\circ$	0.283	0.313	0.343	--
				0.299	0.329	0.359	
	Red	x y		0.625	0.655	0.685	
				0.298	0.328	0.358	
	Green	x y		0.247	0.277	0.307	
				0.589	0.619	0.649	
	Blue	x y		0.115	0.145	0.175	
				0.051	0.081	0.111	
Gamut		CG	$\theta = \phi = 0^\circ$	70	72		%
Gamma		γ	VESA	2.0	2.2	2.4	--

4.3.4 Electrical Characteristics

(1) TFT-LCD

Ta=25°C

ITEM		SYMBOL	MIN	TYP	MAX	UNIT
Power Supply Voltage for LCD		VCC	4.5	5.0	5.5	V
Power Supply Current for LCD		ICC	--	900	1500	mA
Permissive Ripple Voltage for Logic		VRP	--	--	100	mVp-p
Differential Resistance		Zm	90	100	110	Ω
LVDS: IN+ , IN-	The same motion input Voltage	VCM	1.125	1.25	1.375	V
	Differential input Voltage	VID	250	350	450	mV
	High electric potential threshold voltage	VTH	-	-	100	mV
	Low electric potential threshold voltage	VTL	-100	-	-	mV
LCD Inrush Current		Inrush	-	-	3	A
Power consumption		P	-	4.5	7.5	W

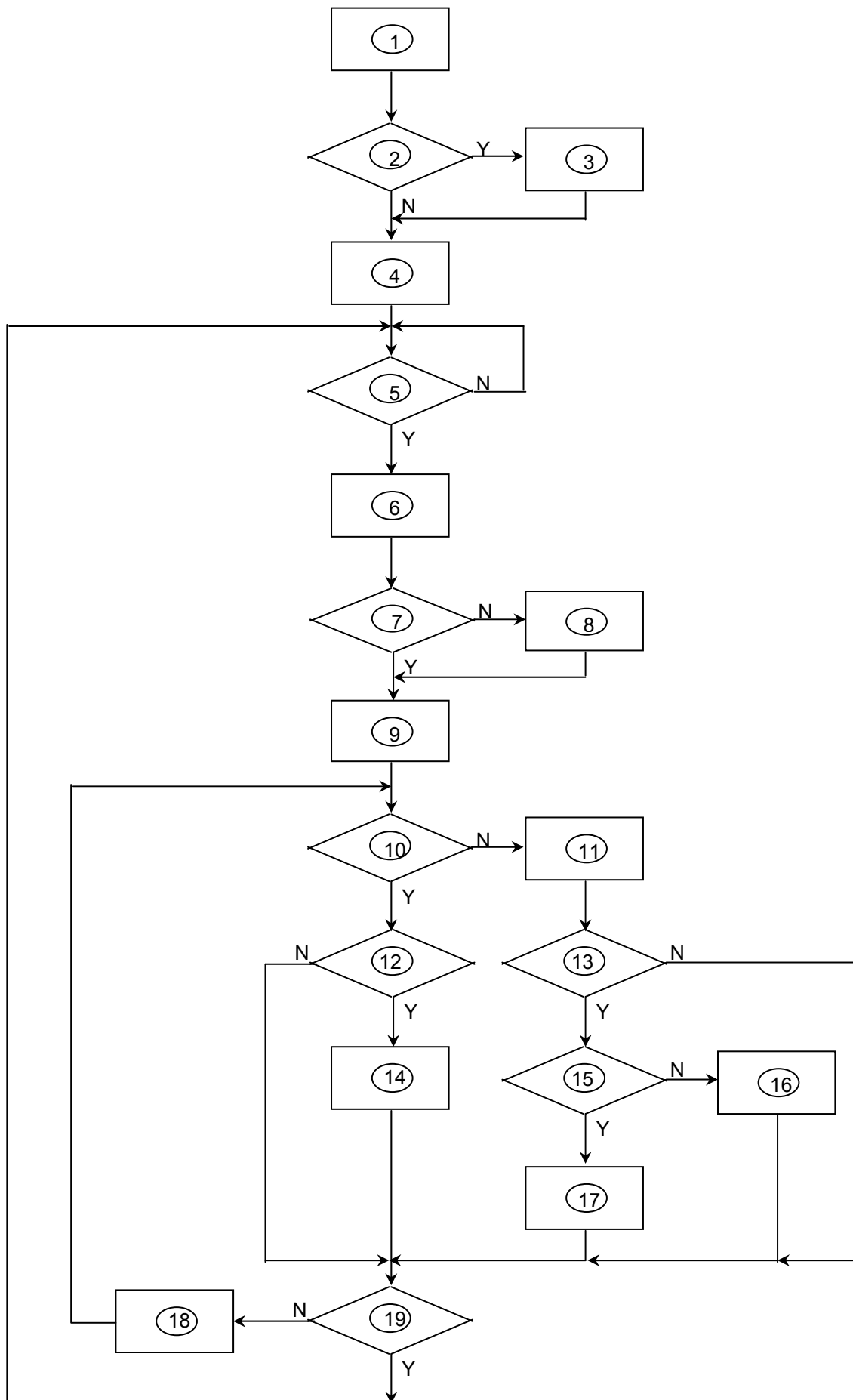
(2) Backlight

ITEM	SYMBOL	MIN	TYP	MAX	UNIT
Lamp Voltage	VL	720	800	880	Vrms
Lamp Current(Standard)	IL	6.5	7.5	8.0	mArms
Lamp Current(Operation)	ILO	3.0	7.5	8.0	mArms
Lamp Power Consumption (for reference)	WL	—	28	—	W
Inverter Frequency	FI	40	—	80	kHz
Starting Lamp Voltage	VS	—	—	1800	Vrms
		—	—	1550	Vrms

ITEM	IL at 3.0 mA	IL at 7.0 mA	IL at 8 mA	UNIT
Lamp Life Time	Min. 50,000	Min. 40,000	Min. 30,000	hr
Turn-on and Turn-off Operation	--	Min.100,000	--	time

5. Block Diagram

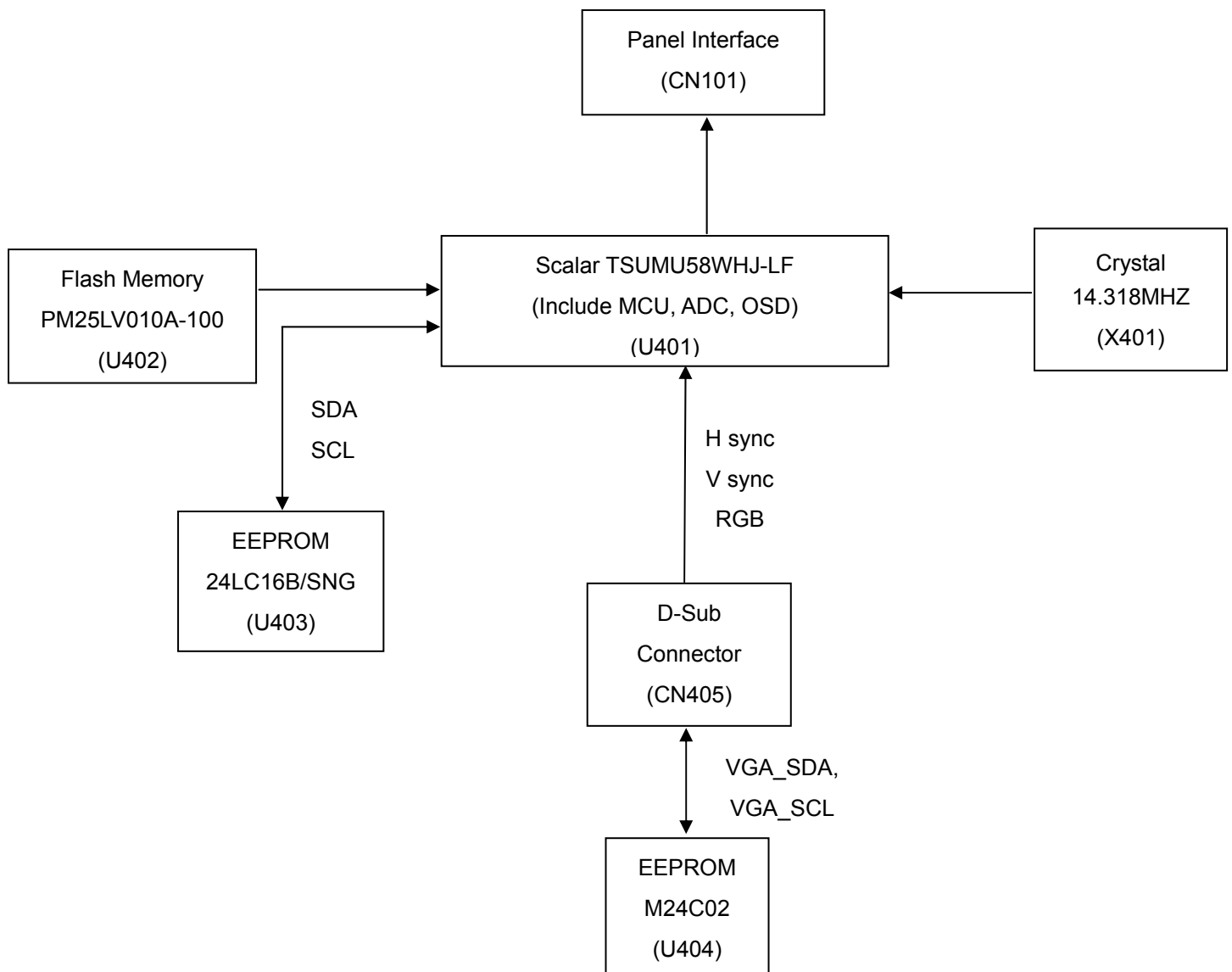
5.1 Software Flow Chat



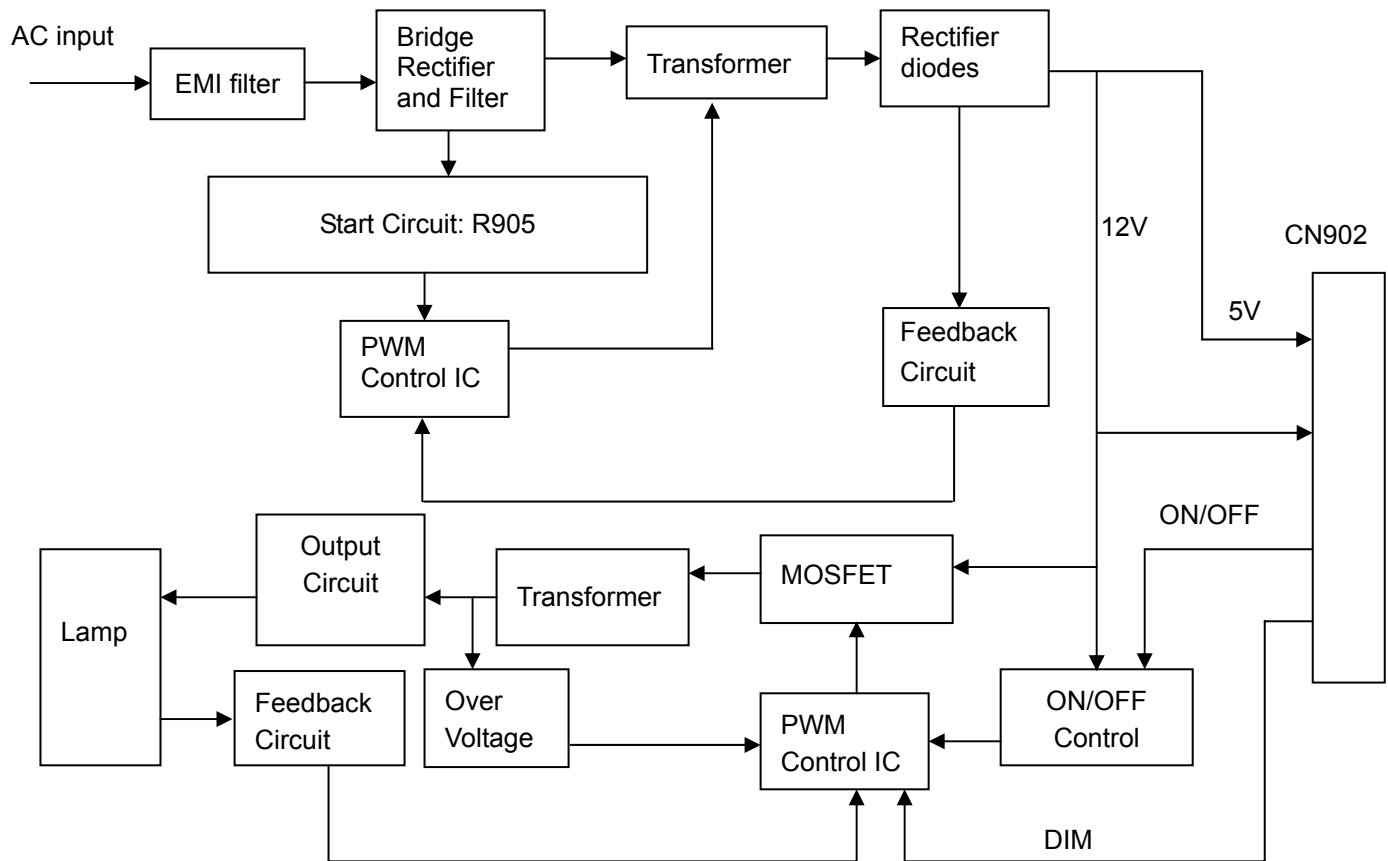
- 1) MCU initialize.
- 2) Is the EPROM blank?
- 3) Program the EPROM by default values.
- 4) Get the PWM value of brightness from EPROM.
- 5) Is the power key pressed?
- 6) Clear all global flags.
- 7) Are the AUTO and SELECT keys pressed?
- 8) Enter factory mode.
- 9) Save the power key status into EPROM.
 Turn on the LED and set it to green color.
 Scalar initializes.
- 10) In standby mode?
- 11) Update the lifetime of back light.
- 12) Check the analog port, are there any signals coming?
- 13) Does the scalar send out an interrupt request?
- 14) Wake up the scalar.
- 15) Are there any signals coming from analog port?
- 16) Display "No connection Check Signal Cable" message. And go into standby mode after the message disappear.
- 17) Program the scalar to be able to show the coming mode.
- 18) Process the OSD display.
- 19) Read the keyboard. Is the power key pressed?

5.2 Electrical Block Diagram

5.2.1 Main Board



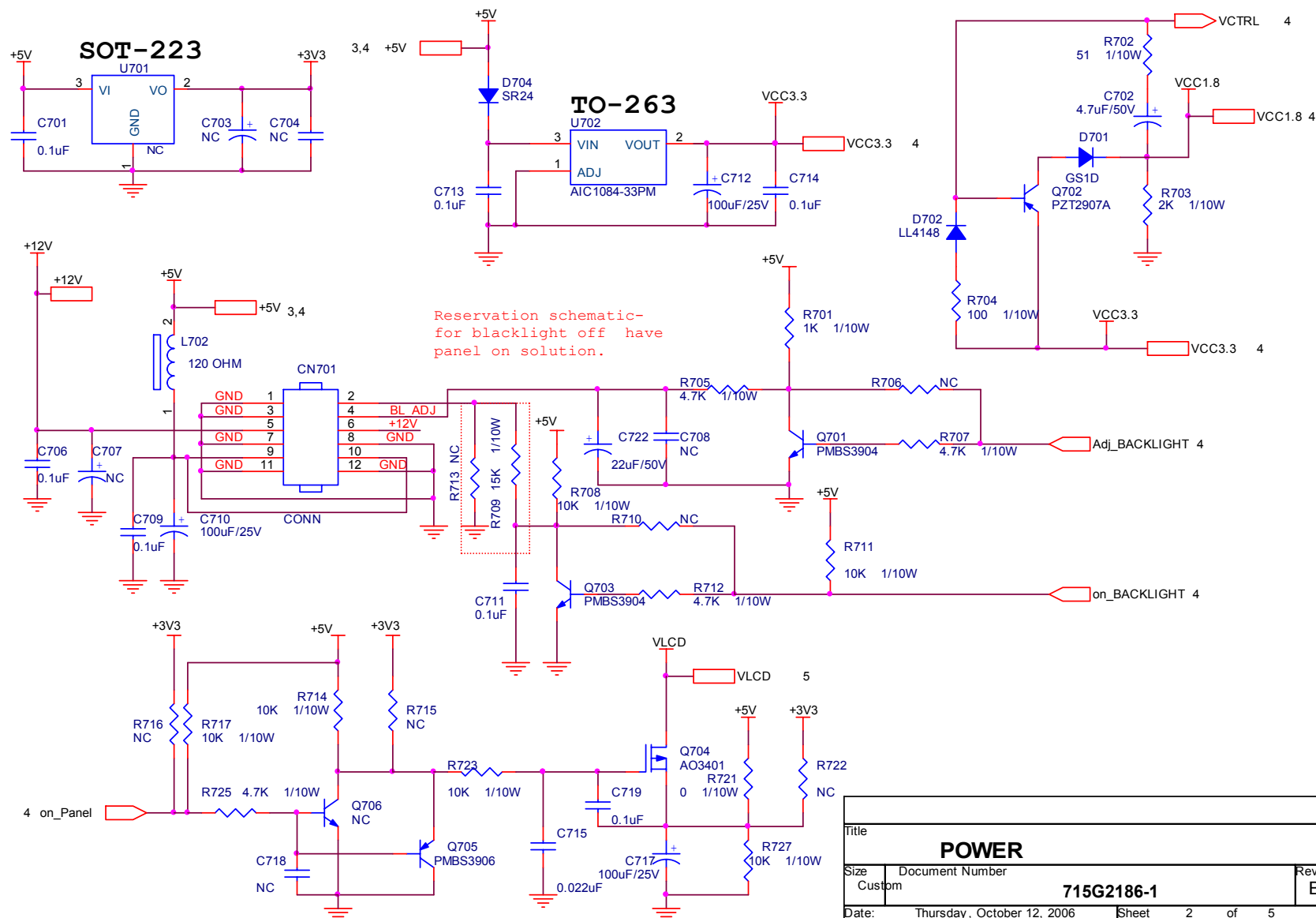
5.2.2 Inverter/Power Board

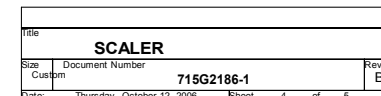


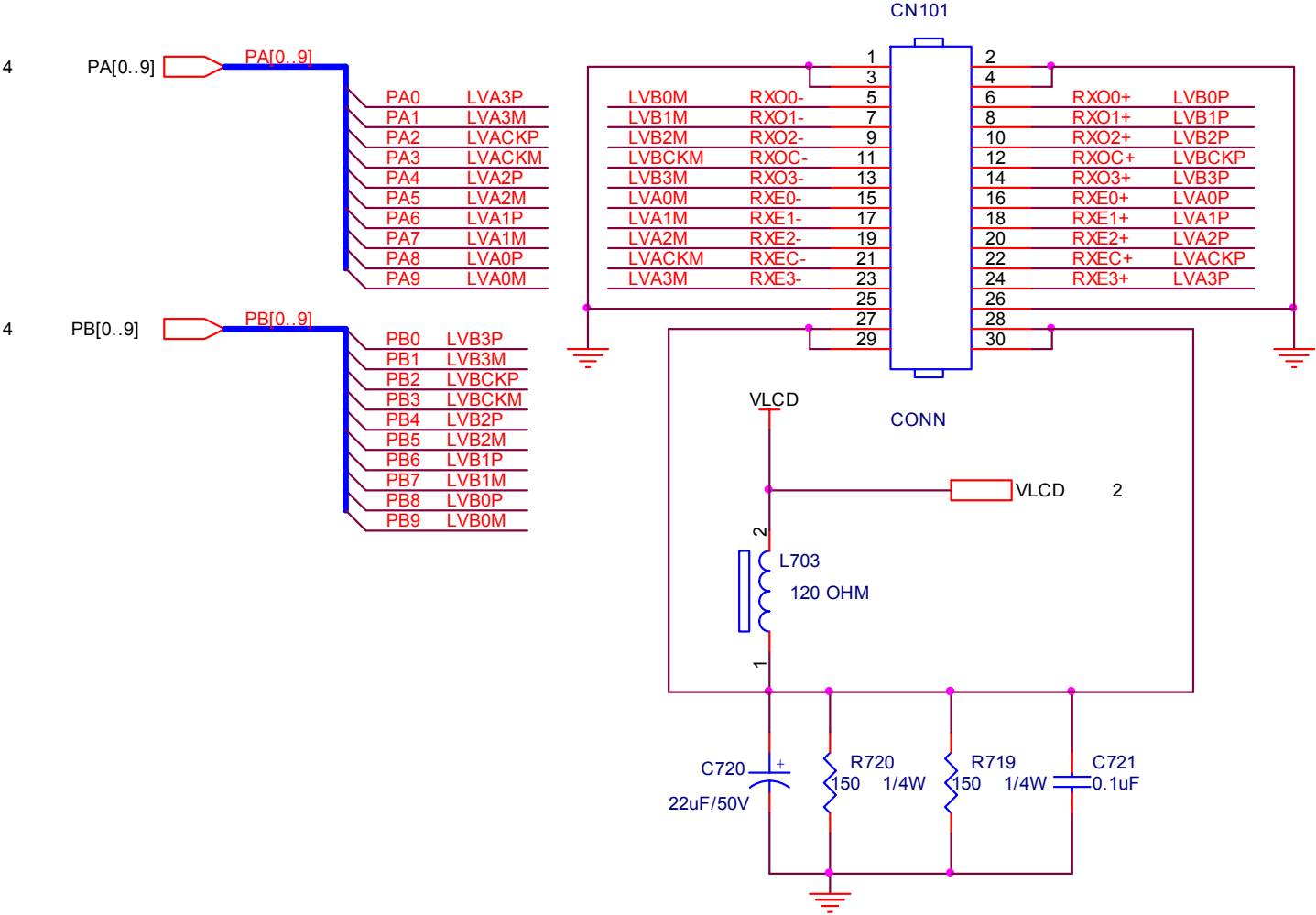
6. Schematic

6.1 Main Board

715G2186-1

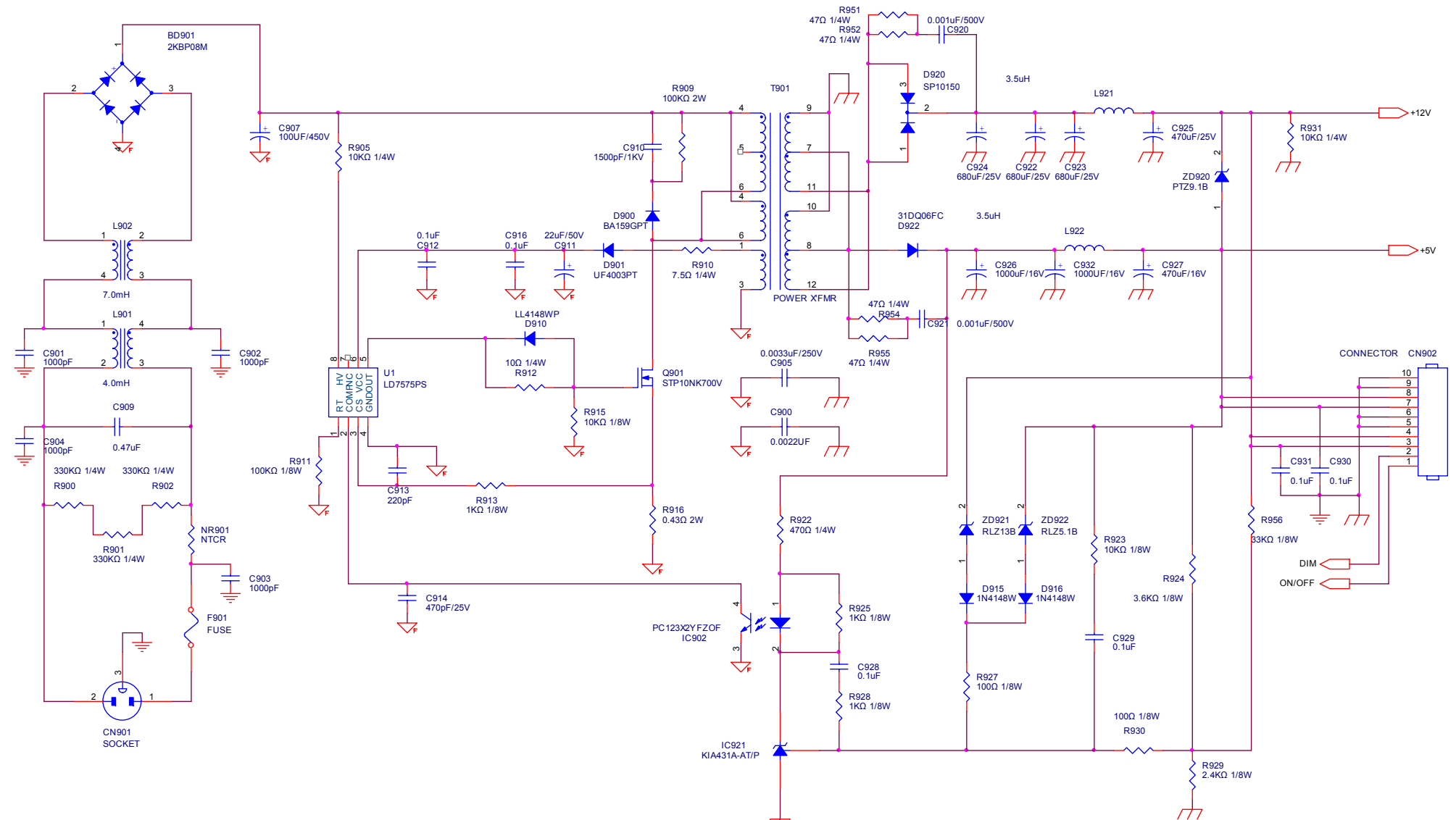




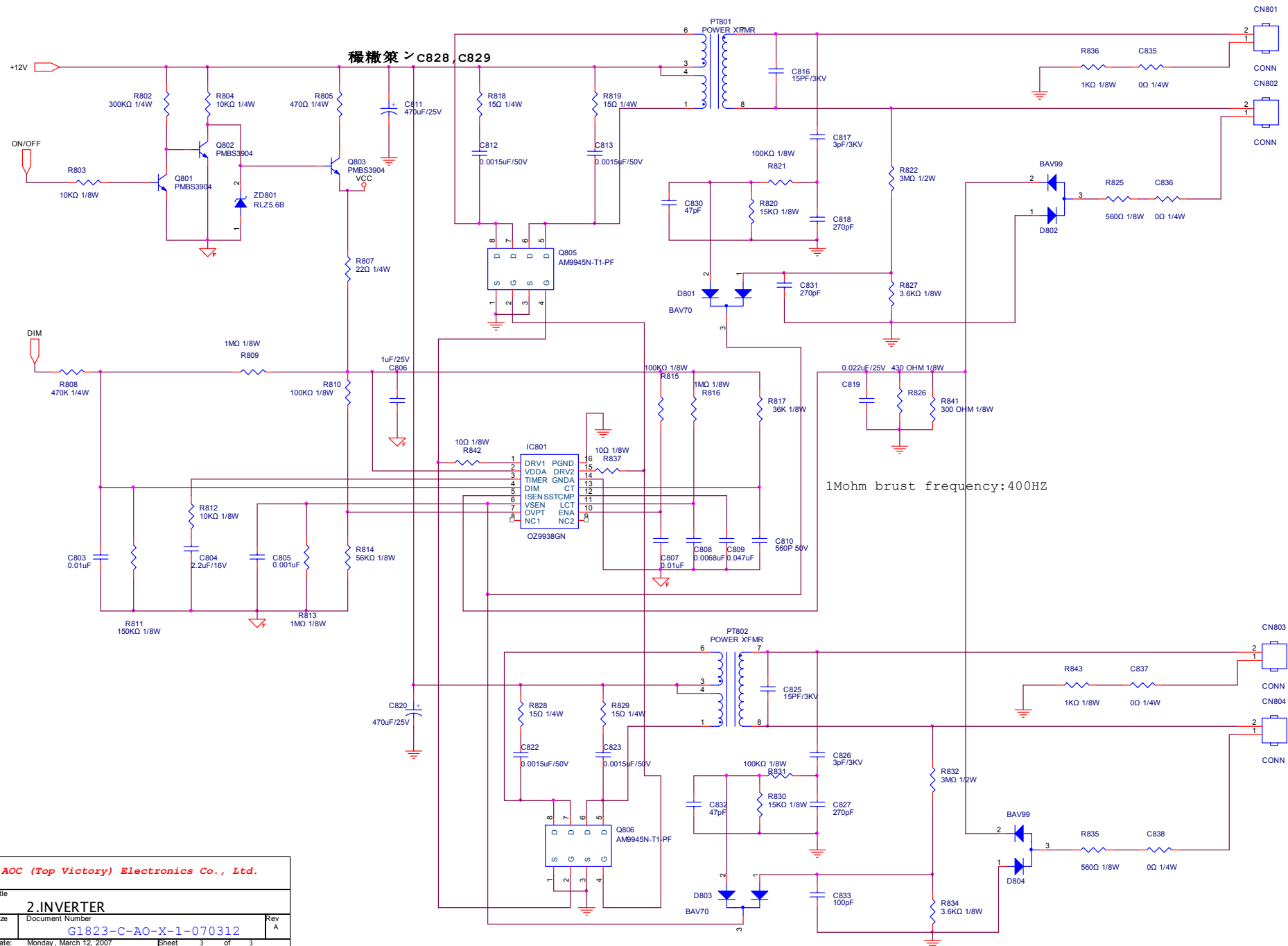


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PANEL INTERFACE		
Size A	Document Number 715G2186-1	Rev B
Date:	Thursday, October 12, 2006	Sheet 5 of 5

6.2 Power Board



Title		
2.POWER		
Size B	Document Number	Rev A
G1823-C-AO-X-1-070312		
Date:	Monday, March 12, 2007	Sheet 2 of 3

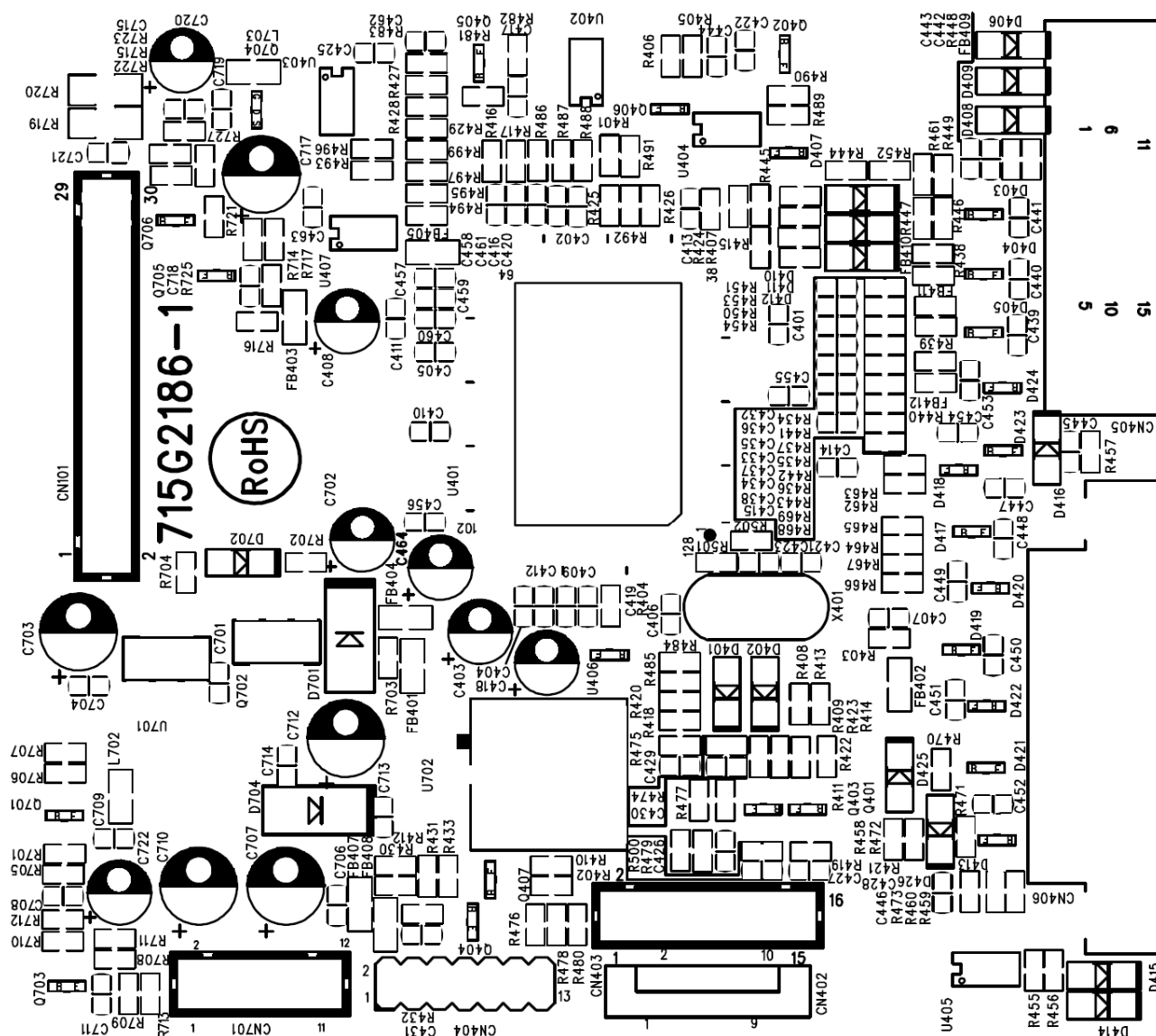


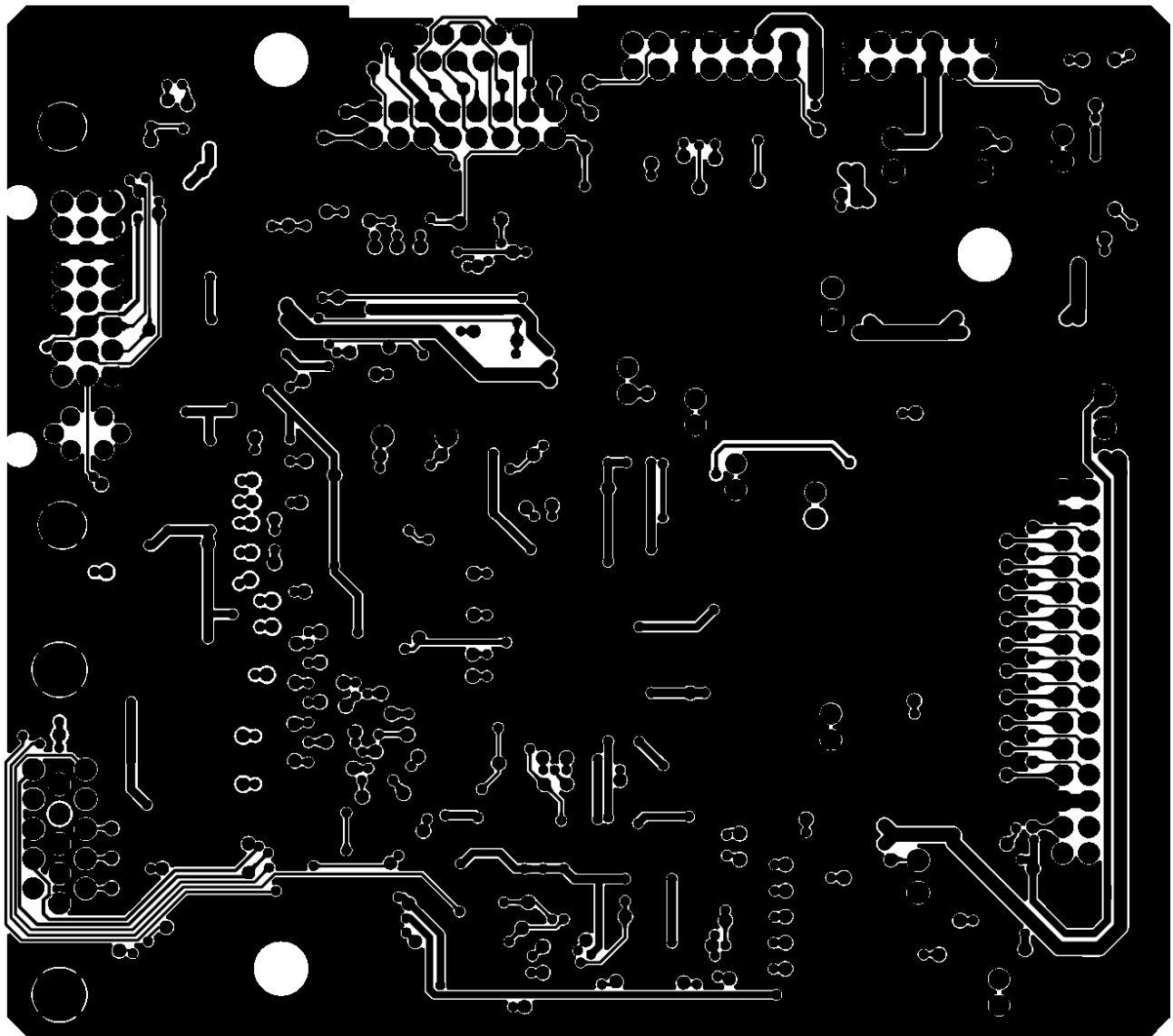
AOC (Top Victory) Electronics Co., Ltd.		
Title		
2.INVERTER		
Size	Document Number	Rev
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Date:	Monday, March 12, 2007	Sheet 3 of 3

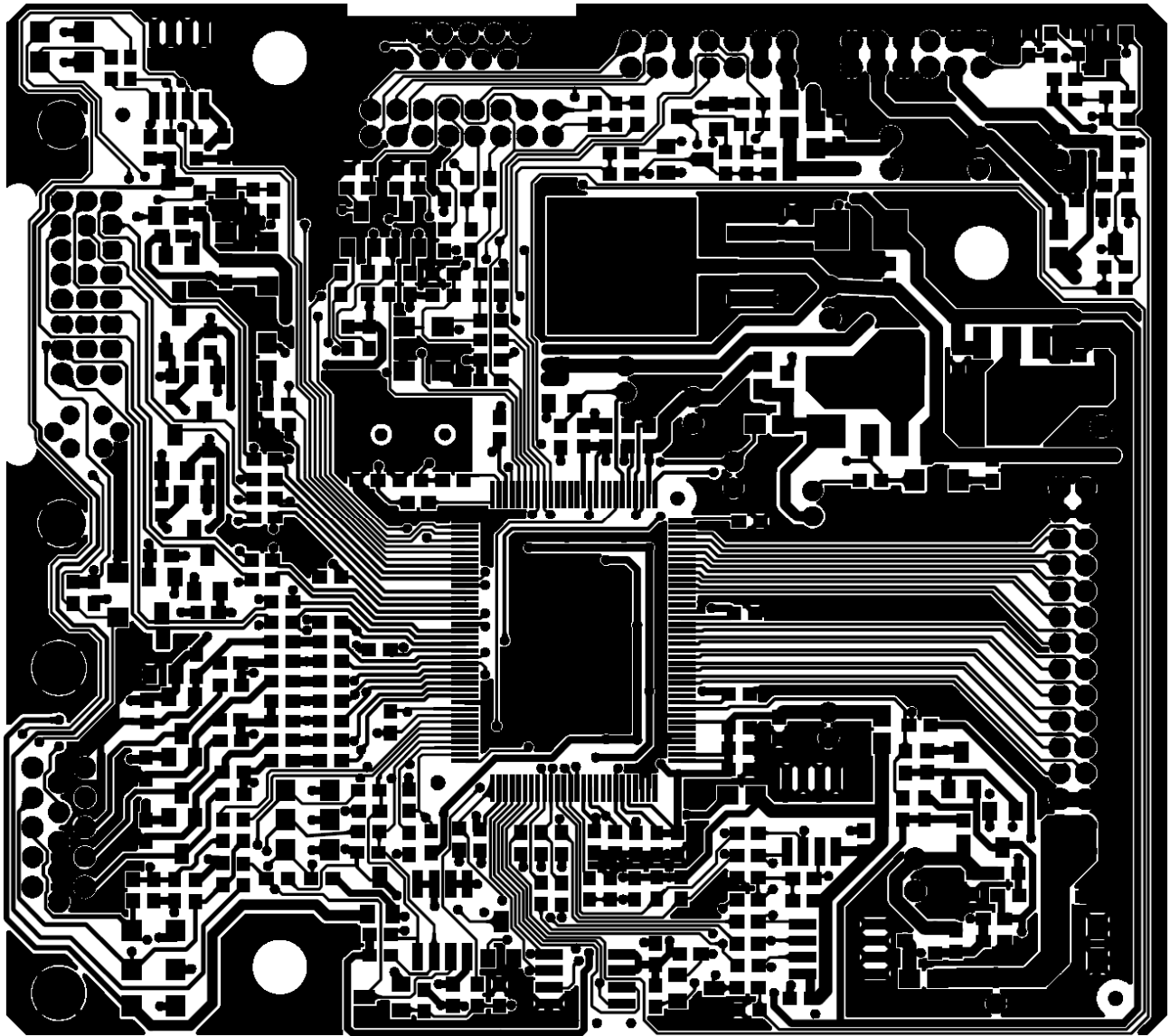
7. PCB Layout

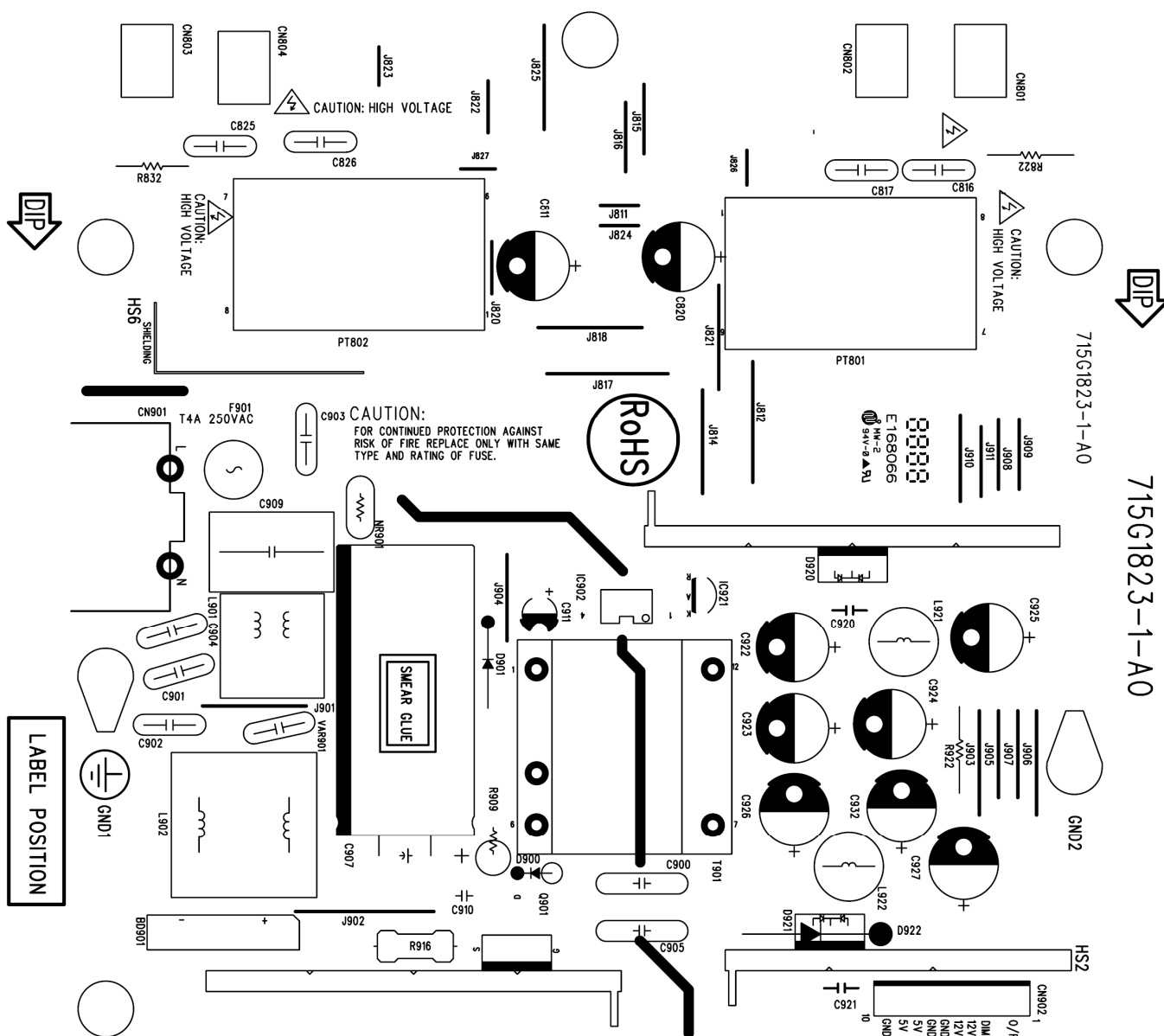
7.1 Main Board

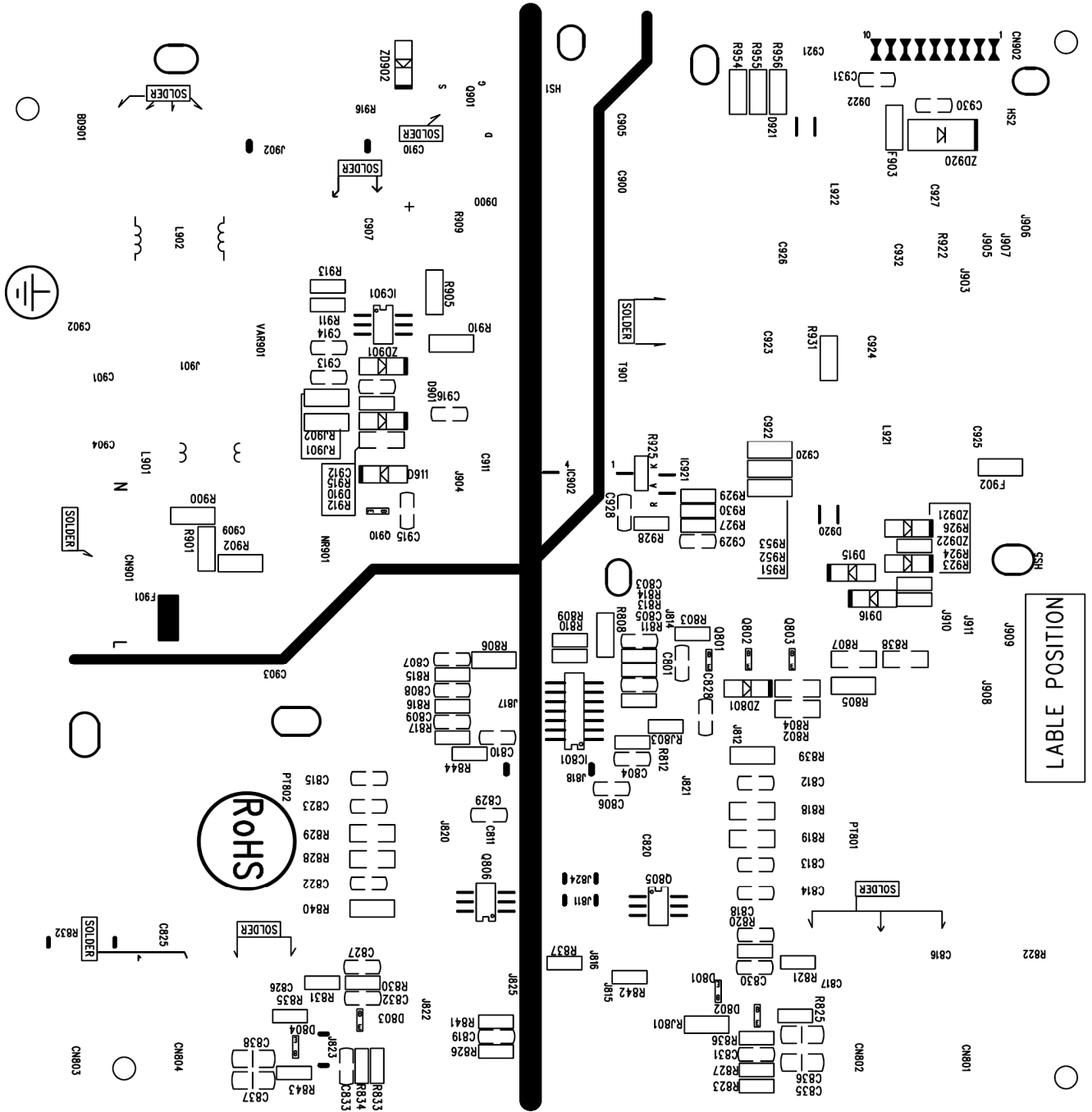
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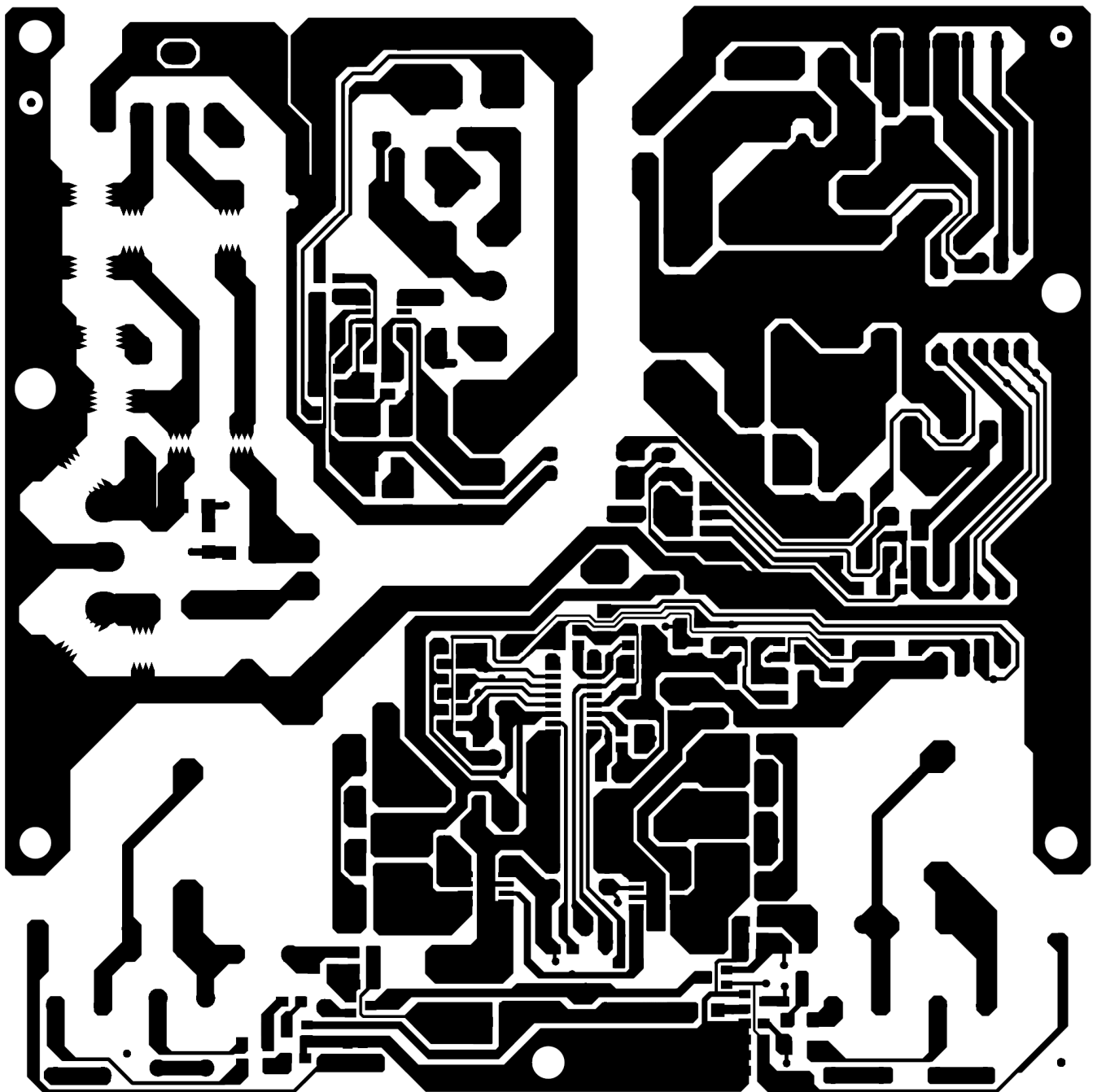


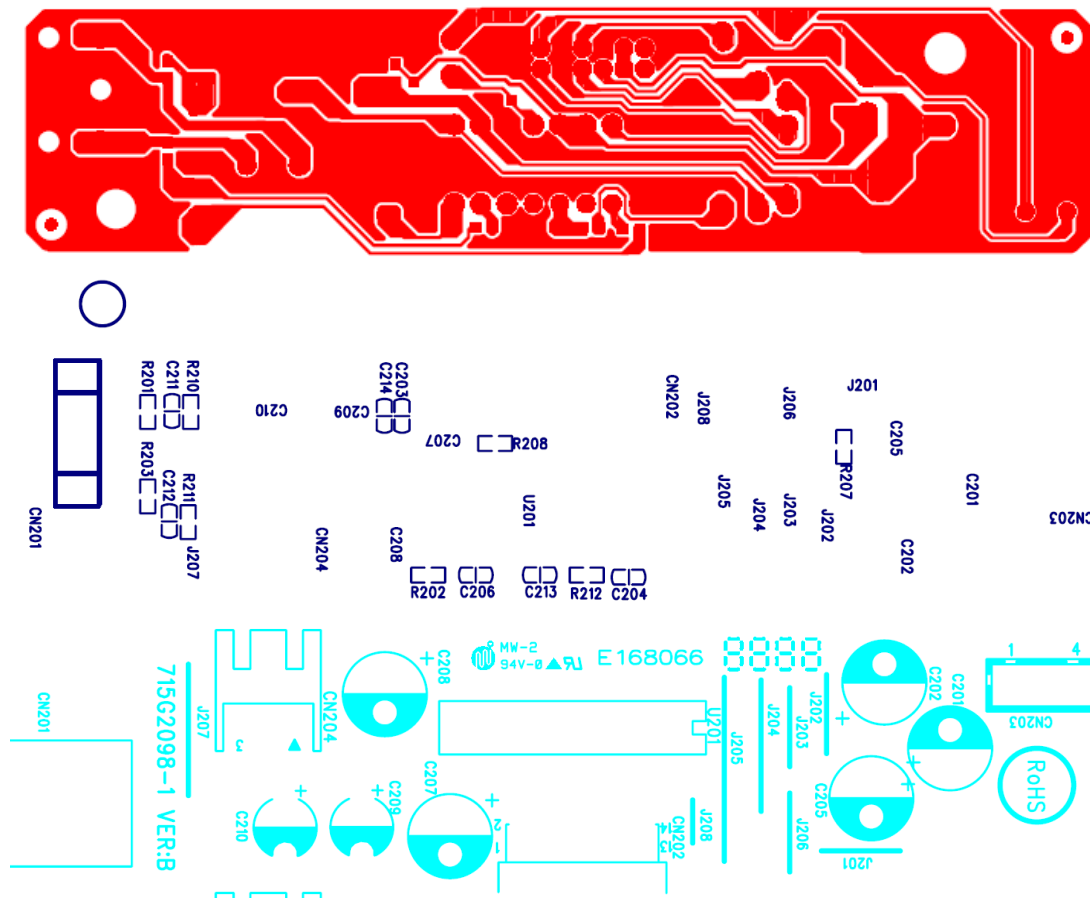




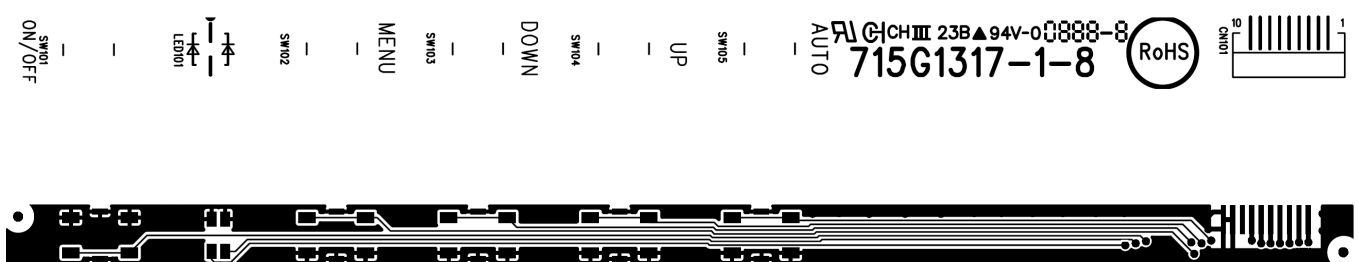








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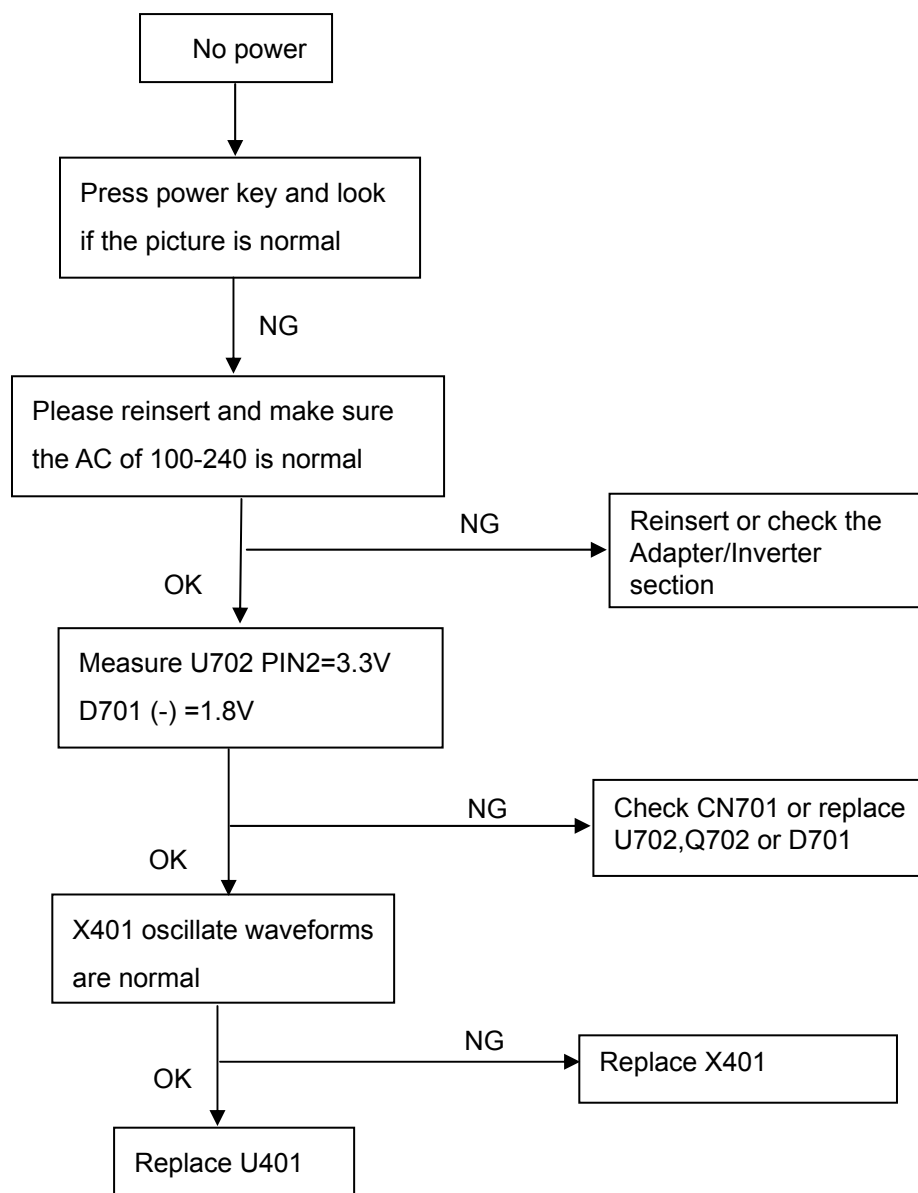


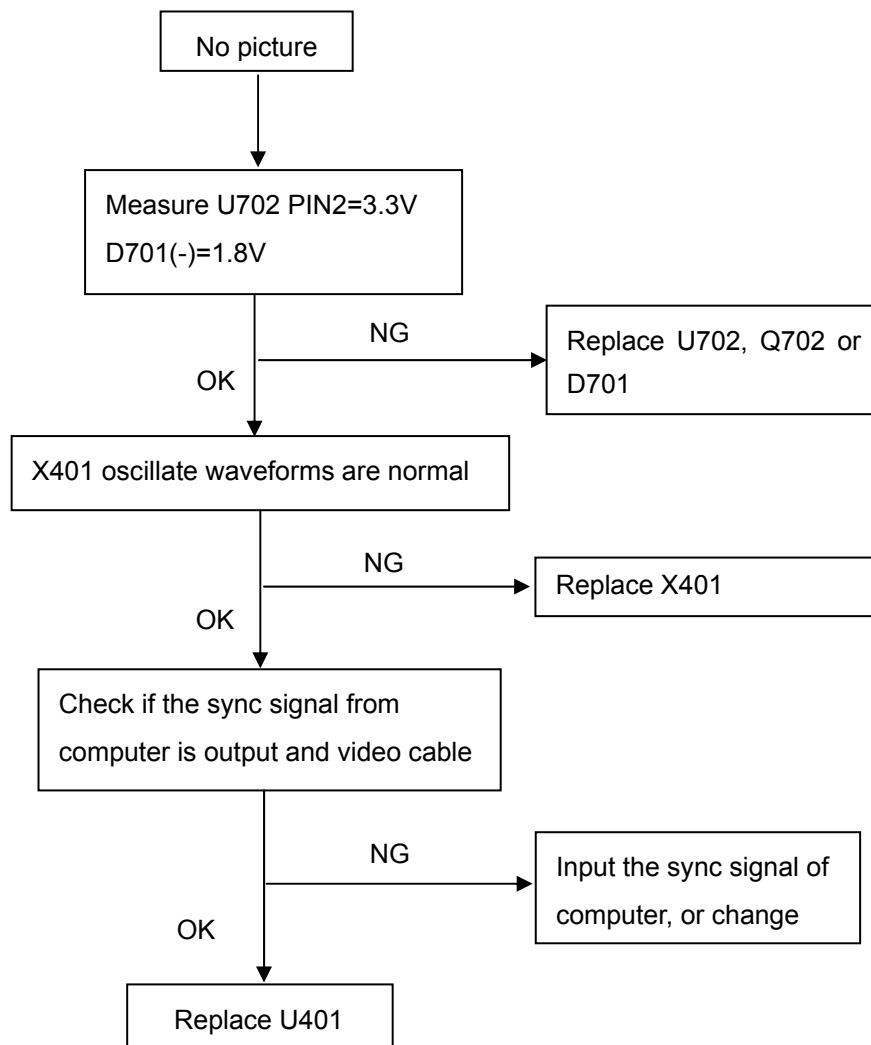
8. Maintainability**8.1 Equipments And Tools Requirement**

1. Voltmeter.
2. Oscilloscope.
3. Pattern Generator.
4. DDC Tool with an IBM Compatible Computer.
5. Alignment Tool.
6. LCD Color Analyzer.
7. Service Manual.
8. User Manual.

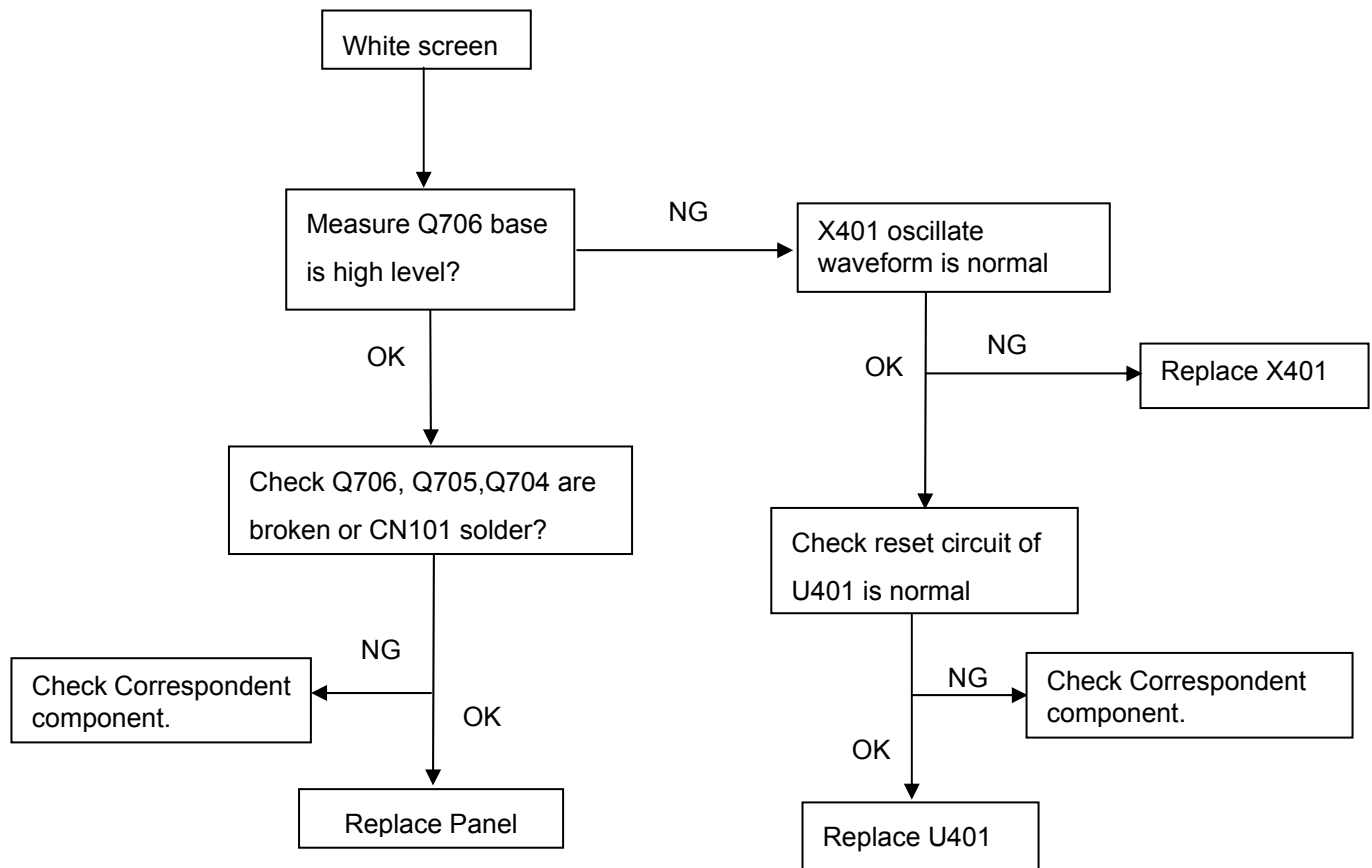
8.2 Trouble Shooting

8.2.1 Main Board



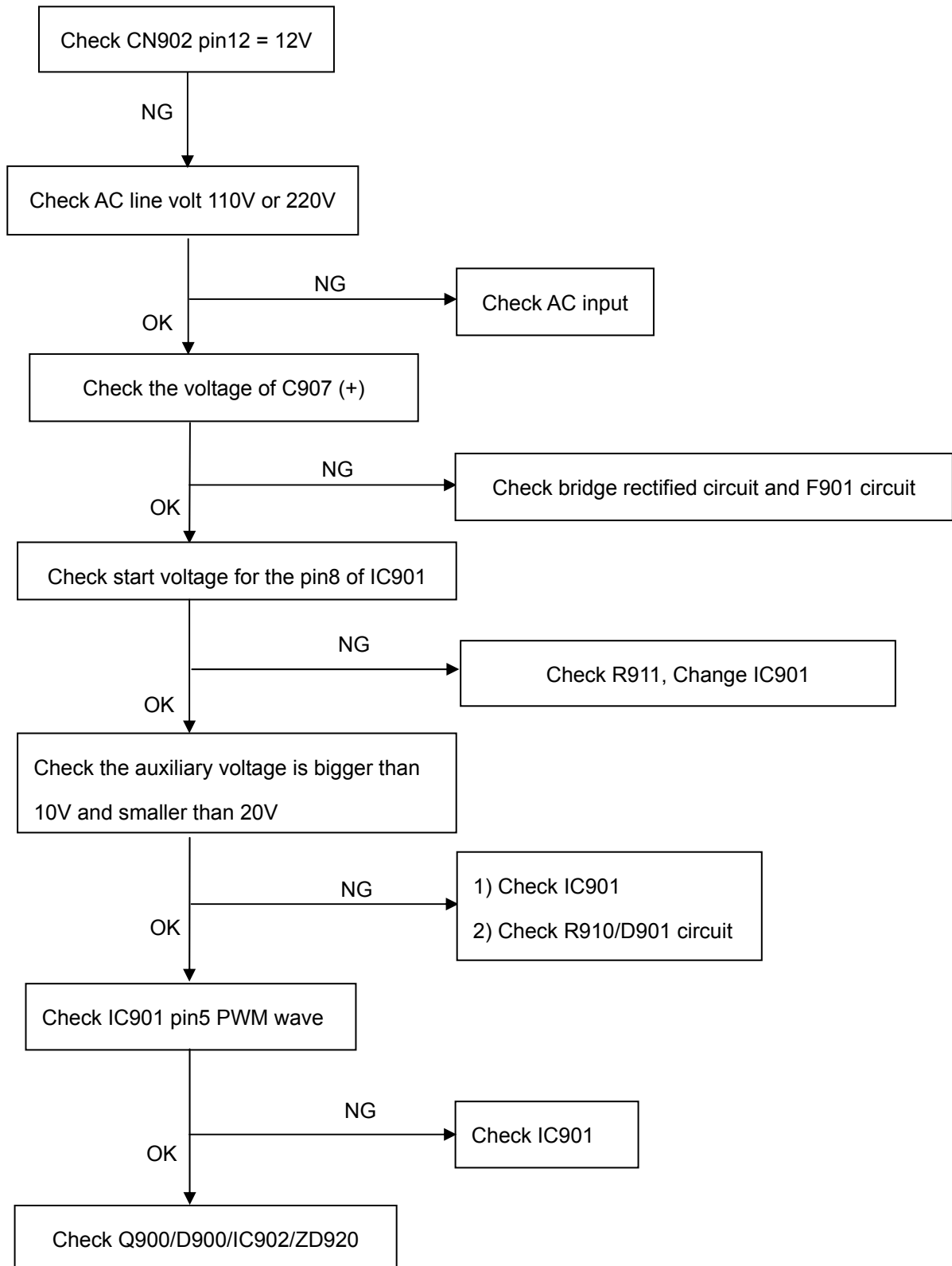


(3) White screen

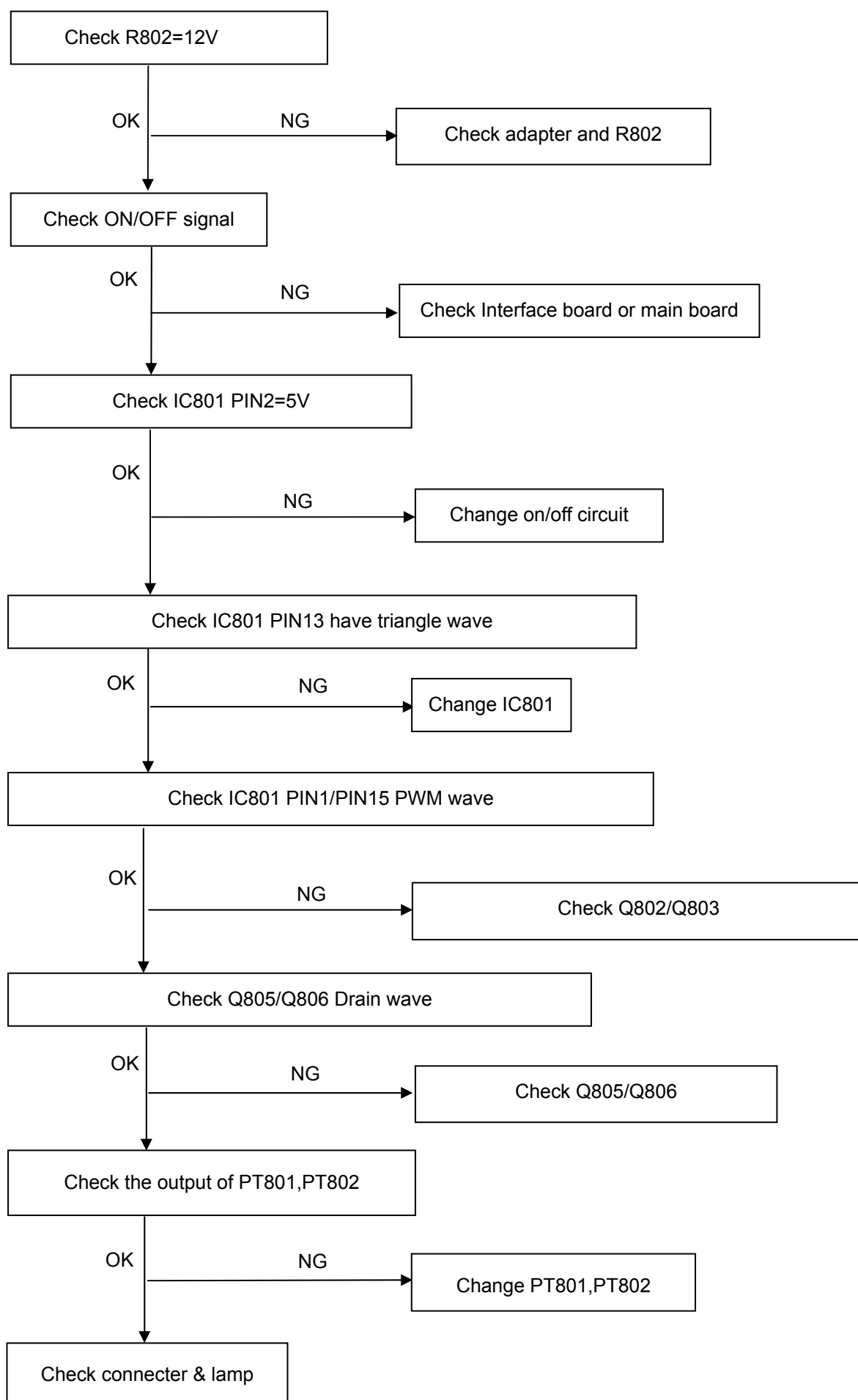


8.2.2 Power/Inverter Board

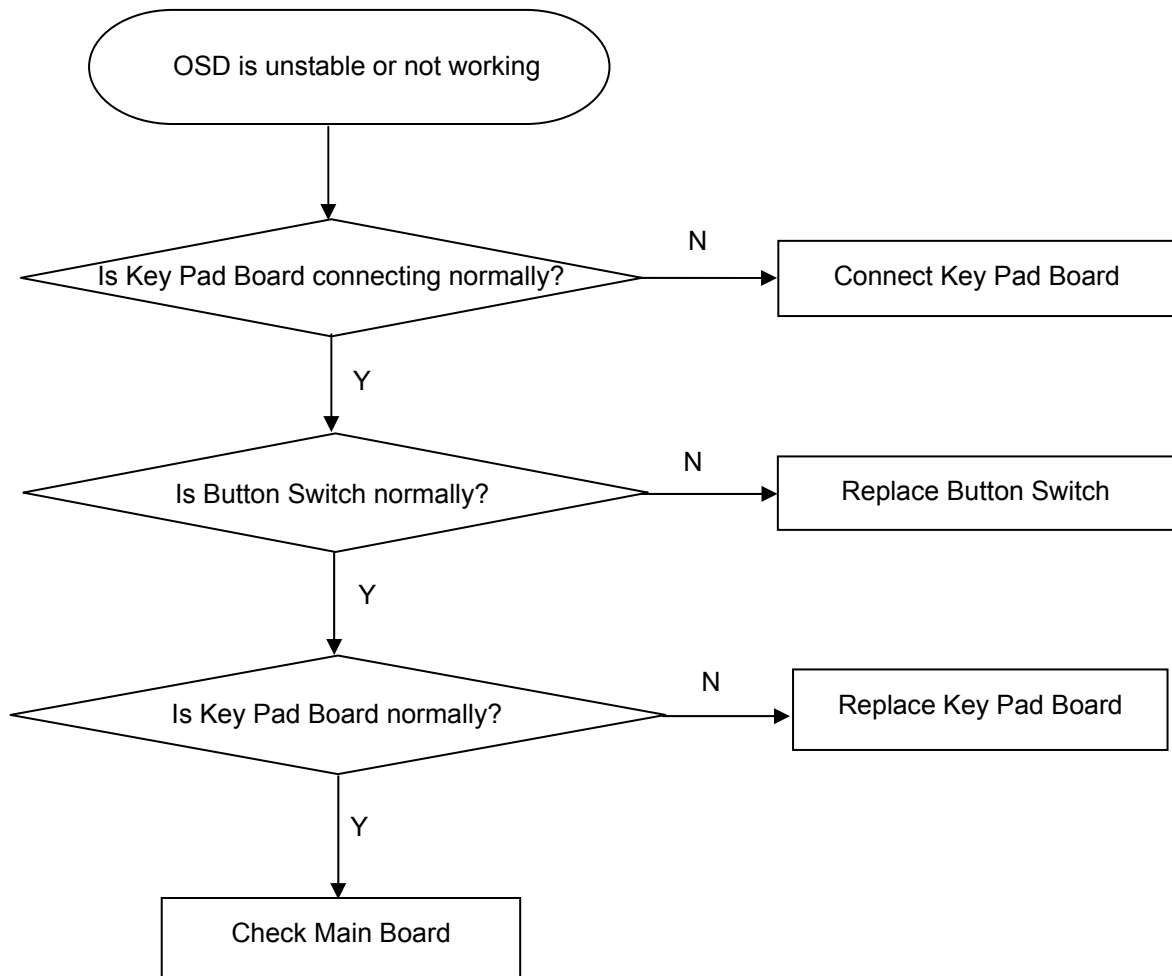
1.) No power



2.) W / LED, No Backlight



8.2.3 Key Board



9. White- Balance, Luminance Adjustment

Approximately 30 minutes should be allowed for warm up before proceeding White-Balance adjustment.

1. How to do the Chroma-7120 MEM. Channel setting

A. Reference to chroma 7120 user guide

B. Use "SC" key and "NEXT" key to modify x y Y value and use "ID" key to modify the TEXT description Following is the procedure to do white-balance adjust

2. Setting the color temp. you want

A. MEM.CHANNEL 3 (Warm color):

6500 color temp. parameter is $x = 313 \pm 20$, $y = 329 \pm 20$, $Y = 180 \text{ cd/m}^2$

B. MEM.CHANNEL 4 (Cool color):

7800 color temp. parameter is $x = 296 \pm 20$, $y = 311 \pm 20$, $Y = 180 \text{ cd/m}^2$

C. MEM.CHANNEL 9 (sRGB color):

sRGB color temp. parameter is $x = 313 \pm 20$, $y = 329 \pm 20$, $Y = 180 \text{ cd/m}^2$

3. Enter into the factory mode

Turn on power, press the MENU button, pull out the power cord, and then plug the power cord. Then the factory OSD will be at the left top of the panel.

4. Bias adjustment:

Set the **Contrast**  to 50; Adjust the **Brightness**  to 80.

5. Gain adjustment:

Move cursor to "-F-" and press MENU key

A. Adjust Warm color-temperature

1. Switch the chroma-7120 to **RGB-Mode** (with press "MODE" button)
2. Switch the MEM.channel to Channel 3 (with up or down arrow on chroma 7120)
3. The LCD-indicator on chroma 7120 will show $x = 313 \pm 20$, $y = 329 \pm 20$, $Y = 180 \text{ cd/m}^2$
4. Adjust the RED of color3 on factory window until chroma 7120 indicator reached the value $R=100$
5. Adjust the GREEN of color3 on factory window until chroma 7120 indicator reached the value $G=100$
6. Adjust the BLUE of color3 on factory window until chroma 7120 indicator reached the value $B=100$
7. Repeat above procedure (item 4,5,6) until chroma 7120 RGB value meet the tolerance $=100 \pm 2$

B. Adjust Cool color-temperature

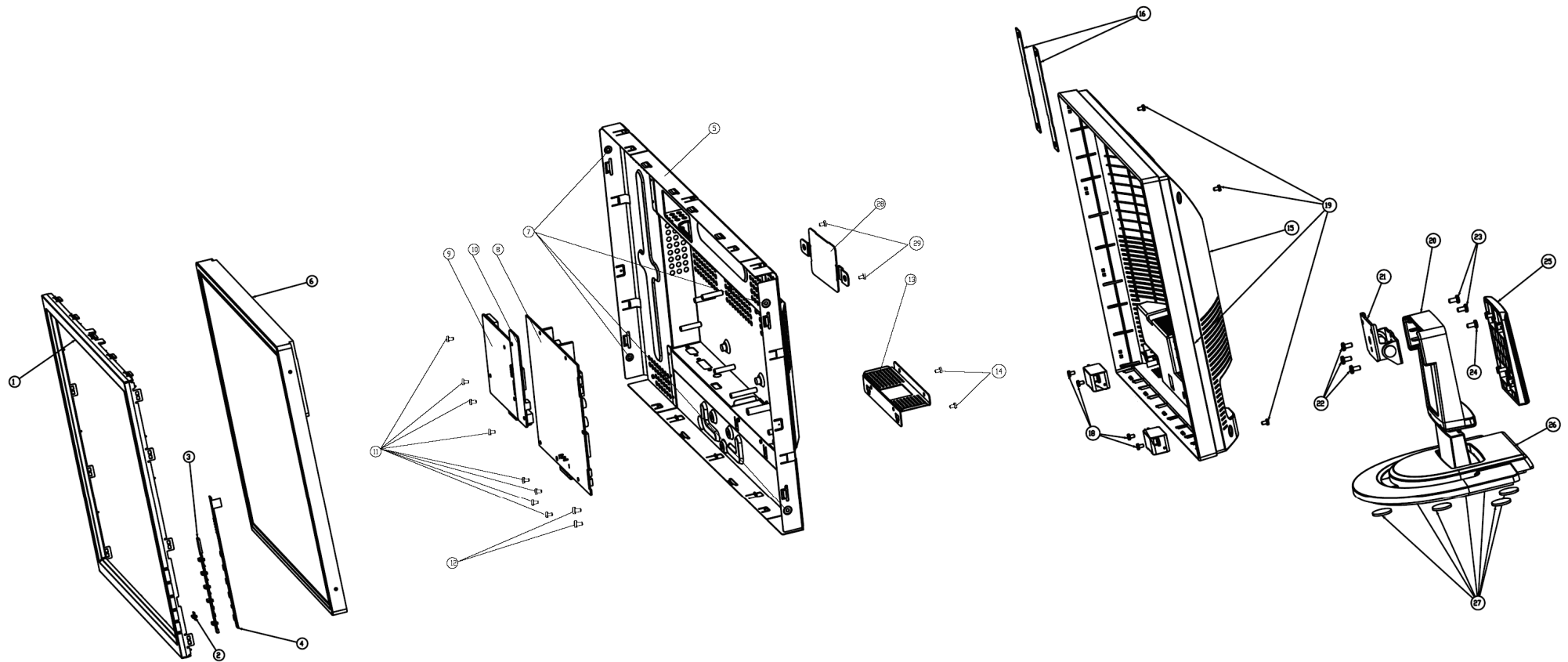
1. Switch the Chroma-7120 to **RGB-Mode** (with press "MODE" button)
2. Switch the MEM. Channel to Channel 4 (with up or down arrow on chroma 7120)
3. The LCD-indicator on chroma 7120 will show $x = 296 \pm 20$, $y = 311 \pm 20$, $Y = 180 \text{ cd/m}^2$
4. Adjust the RED of color1 on factory window until chroma 7120 indicator reached the value $R=100$
5. Adjust the GREEN of color1 on factory window until chroma 7120 indicator reached the value $G=100$
6. Adjust the BLUE of color1 on factory window until chroma 7120 indicator reached the value $B=100$
7. Repeat above procedure (item 4,5,6) until chroma 7120 RGB value meet the tolerance $=100 \pm 2$

C. Adjust sRGB color-temperature

1. Switch the chroma-7120 to **RGB-Mode** (with press "MODE" button)
2. Switch the MEM.channel to Channel 9 (with up or down arrow on chroma 7120)
3. The LCD-indicator on chroma 7120 will show $x = 313 \pm 20$, $y = 329 \pm 20$, $Y = 180 \text{ cd/m}^2$
4. Adjust the RED of color3 on factory window until chroma 7120 indicator reached the value $R=100$
5. Adjust the GREEN of color3 on factory window until chroma 7120 indicator reached the value $G=100$
6. Adjust the BLUE of color3 on factory window until chroma 7120 indicator reached the value $B=100$
7. Repeat above procedure (item 4,5,6) until chroma 7120 RGB value meet the tolerance $=100 \pm 2$

D. Turn the Power-button off to quit from factory mode.

10. Monitor Exploded View



Parts List

Item	Description	Item	Description	Item	Description
1	BEZEL	11	SCREW	21	HINGE
2	LENS	12	SCREW	22	SCREW
3	KEY BUTTON	13	IO BRACKET	23	SCREW
4	KEY BOARD	14	SCREW	24	SCREW
5	MAIN FRAME	15	REAR COVER(20")	25	STAND REAR COVER
6	LCD PANEL	16	VESA BKT	26	BASE
7	SCREW M3X6	17	N/A	27	RUBBER
8	POWER BOARD	18	SCREW	28	CABLE PLATE
9	MAIN BOARD	19	SCREW	29	SCREW
10	AUDIO BOARD	20	STAND REAR COVER		

11. BOM List

TA7CMADB3DXAN

Location	Part No.	Description
	044G9003194	CORNER PAPER
	050G 600 2	HANDLE1
	050G 600 3	HANDLE2
	052G 1185	MIDDLE TAPE
	052G 1186	SMALL TAPE
	078G 322 6 Y	SPK 8OHM 1.5W SU
	089G 17356G554	AUDIO CABLE
	089G 725HAA DB	D-SUB
	089G410A15N IS	POWER CORD WALL-OUT FOR UK
	095G8018 30143	HARNESS 30P-30P 120MM
	095G8020 5515 D	WIRE HARNESS
	0M1G 130 5120	SCREW
	0M1G 130 6120	SCREW M3X6
	0M1G 340 10 47 CR3	SCREW
	0M1G 930 5 47 CR3	SCREW
	0M1G1140 6120	SCREW
	0M1G1730 6120	SCREW
	0M1G1730 6120	SCREW
	0M1G1730 6120	SCREW
	0M1G2940 10225 CR3	SCREW
	705GAAK0P34002	20" LCD STAND ASS'Y
	A34G0131 GM 1B	STAND FRONT COVER
	A37G0007 5	HINGE
	AQ1G1740 12120	SCREW
	705GQ734259	20"LCD REAR COVER ASS'Y
	0Q1G1030 8120	SCREW
	A15G0028 1	VESA BKT
	A34G0130 GM 3B	REAR COVER(L20W06A-K1-1)
	750GLCA1WA423N	PANEL CLAA201WA04 011
	A33G0091 1 1C	LENS
	A33G0092 AS 1L	KEY PAD
	A34G0129 ASA1B 30	BEZEL(L20W06-K1)
	A34G0132 GM 1B	STAND REAR COVER
	A34G0133 GM 1B 20	BASE 06S9
	AUPC6AA3	AUDIO BOARD
CN203	033G3802 4	WAFER EH-4
CN202	033G802414C H	2*7PIN DUAL ROW RIGHT ANGLE H

	040G 581 26605	LABEL-P/N
U201	056G 616 31	IC TDA7496T 1.2W*2 DIP-20 ST
C201	067G 215221 4	220UF +-20% 25V
C202	067G 215221 4	220UF +-20% 25V
C205	067G 305221 3T	220UF/16V
C207	067G 305221 3T	220UF/16V
C208	067G 305221 3T	220UF/16V
CN201	088G 30214K	PHONE JACK 5PIN
	Q90G6093 2	HEAT SINK
R208	061G0603102	RST CHIP 1K 1/10W 5%
R207	061G0603102	RST CHIP 1K 1/10W 5%
R203	061G0603183	RST CHIPR 18 KOHM +-5% 1/10W
R201	061G0603183	RST CHIPR 18 KOHM +-5% 1/10W
R210	061G0603203	RST CHIPR 20 KOHM +-5% 1/10W
R211	061G0603203	RST CHIPR 20 KOHM +-5% 1/10W
R202	061G0603204	RST CHIPR 200 KOHM +-5% 1/10W
R212	061G0603224	RST CHIPR 220 KOHM +-5% 1/10W
C211	065G0603101 31	CER1 0603 NP0 50V 100P PM5 R
C212	065G0603101 31	CER1 0603 NP0 50V 100P PM5 R
C203	065G0603104 32	CHIP 0.1UF 50V X7R
C213	065G0603104 32	CHIP 0.1UF 50V X7R
C206	065G0603474 27	CHIP 0.47UF 25V Y5V
C204	065G0603474 27	CHIP 0.47UF 25V Y5V
C209	067G 2151097NT	KMY50VB1M-TP5 5*11.5
C210	067G 2151097NT	KMY50VB1M-TP5 5*11.5
	715G2098 1	AUDIO BOARD PCB
	CBPC7CMAACQ5	CONVERSION BOARD
CN404	033G801714A BH	CONNECTOR
CN402	033G801910C	FPC/FFC CONN
CN701	033G8027 12	WAFER 2*6P 2.0MM R/A
CN101	033G8027 30 H	WAFER 30P 2.0MM RIGHT ANGLE
	040G 457624 1B	LABEL-CPU
	040G 45762412B	CBPC LABEL
C408	067G215V100 7N	KY50VB10-M-CC3 5*11.5MM
C418	067G215V100 7N	KY50VB10-M-CC3 5*11.5MM
C710	067G215V101 4N	KY25VB100M-CC3(6.3*11)
C712	067G215V101 4N	KY25VB100M-CC3(6.3*11)
C717	067G215V101 4N	KY25VB100M-CC3(6.3*11)
C464	067G215Y2207NV	KY50VB22M-CC3 5*11
C720	067G215Y2207NV	KY50VB22M-CC3 5*11

C702	067G215Y479 7N	LOW ESR EC 4.7 UF 50V NC
C403	067G215Y479 7N	LOW ESR EC 4.7 UF 50V NC
CN405	088G 35315F H	D-SUB 15PIN
X401	093G 2253B J1	XTL NXS14.31818AE32F-KAB5 20PPM 49/U-S
U401	056G 562149	IC TSUMU58WHJ-LF PQFP-128
U702	056G 563 7	IC AIC1084-33PMTR-R AIC
U404	056G1133 34	M24C02-WMN6TP
U403	056G113356A	24LC16B/SNG SOIC-8PIN
U402	056G1133713	IC PM25LV010A-100SCE SOIC-8
Q402	057G 417 4	PMBS3904/PHILIPS-SMT(04)
Q404	057G 417 4	PMBS3904/PHILIPS-SMT(04)
Q407	057G 417 4	PMBS3904/PHILIPS-SMT(04)
Q701	057G 417 4	PMBS3904/PHILIPS-SMT(04)
Q703	057G 417 4	PMBS3904/PHILIPS-SMT(04)
Q401	057G 417 6	PMBS3906/PHILIPS-SMT(06)
Q403	057G 417 6	PMBS3906/PHILIPS-SMT(06)
Q705	057G 417 6	PMBS3906/PHILIPS-SMT(06)
Q702	057G 417 17 T	PZT2907A
Q704	057G 763 1	A03401 SOT23 BY AOS(A1)
R721	061G0603000	RST CHIPR 0 OHM +-5% 1/10W
R421	061G0603000	RST CHIPR 0 OHM +-5% 1/10W
R419	061G0603000	RST CHIPR 0 OHM +-5% 1/10W
FB412	061G0603000	RST CHIPR 0 OHM +-5% 1/10W
FB411	061G0603000	RST CHIPR 0 OHM +-5% 1/10W
FB410	061G0603000	RST CHIPR 0 OHM +-5% 1/10W
R500	061G0603000 1F	RST CHIPR 0 OHM +-1% 1/10W
R476	061G0603100 1F	RST CHIPR 1 KOHM +-1% 1/10W
R477	061G0603100 1F	RST CHIPR 1 KOHM +-1% 1/10W
R411	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R418	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R420	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R427	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R428	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R429	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R441	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R442	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R443	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R445	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R453	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R454	061G0603101	RST CHIPR 100 OHM +-5% 1/10W

R488	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R704	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R412	061G0603102	RST CHIP 1K 1/10W 5%
R430	061G0603102	RST CHIP 1K 1/10W 5%
R446	061G0603102	RST CHIP 1K 1/10W 5%
R447	061G0603102	RST CHIP 1K 1/10W 5%
R701	061G0603102	RST CHIP 1K 1/10W 5%
R452	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R484	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R485	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R487	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R404	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R406	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R408	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R413	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R415	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R424	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R425	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R426	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R432	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R444	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R450	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R451	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R723	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R714	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R717	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R489	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R708	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R492	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R490	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R711	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R727	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R414	061G0603121	RST CHIPR 120 OHM +-5% 1/10W
R409	061G0603121	RST CHIPR 120 OHM +-5% 1/10W
R709	061G0603153	RST CHIPR 15KOHM +-5% 1/10W
R502	061G0603200	RST CHIPR 20 OHM +-5% 1/10W
R501	061G0603200	RST CHIPR 20 OHM +-5% 1/10W
R703	061G0603202	RST CHIPR 2 KOHM +-5% 1/10W
R448	061G0603222	RST CHIPR 2.2 KOHM +-5% 1/10W
R449	061G0603222	RST CHIPR 2.2 KOHM +-5% 1/10W

R405	061G0603223	RST CHIPR 22 KOHM +-5% 1/10W
R403	061G0603390 0F	RST CHIPR 390 OHM +-1% 1/10W
R475	061G0603392	RST CHIPR 3.9 KOHM +-5% 1/10W
R474	061G0603392	RST CHIPR 3.9 KOHM +-5% 1/10W
R437	061G0603471	RST CHIPR 470 OHM +-5% 1/10W
R725	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R712	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R707	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R705	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R433	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R423	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R422	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R402	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R702	061G0603510	RST CHIPR 51 OHM +-5% 1/10W
R434	061G0603560	RST CHIPR 56 OHM +-5% 1/10W
R435	061G0603560	RST CHIPR 56 OHM +-5% 1/10W
R436	061G0603560	RST CHIPR 56 OHM +-5% 1/10W
R438	061G0603750	RST CHIPR 75 OHM +-5% 1/10W
R439	061G0603750	RST CHIPR 75 OHM +-5% 1/10W
R440	061G0603750	RST CHIPR 75 OHM +-5% 1/10W
R719	061G1206151	RST CHIPR 150 OHM +-5% 1/4W
R720	061G1206151	RST CHIPR 150 OHM +-5% 1/4W
C435	065G0603102 32	1000PF +-10% 50V X7R
C416	065G0603104 32	CHIP 0.1UF 50V X7R
C410	065G0603104 32	CHIP 0.1UF 50V X7R
C411	065G0603104 32	CHIP 0.1UF 50V X7R
C412	065G0603104 32	CHIP 0.1UF 50V X7R
C413	065G0603104 32	CHIP 0.1UF 50V X7R
C414	065G0603104 32	CHIP 0.1UF 50V X7R
C415	065G0603104 32	CHIP 0.1UF 50V X7R
C457	065G0603104 32	CHIP 0.1UF 50V X7R
C458	065G0603104 32	CHIP 0.1UF 50V X7R
C459	065G0603104 32	CHIP 0.1UF 50V X7R
C460	065G0603104 32	CHIP 0.1UF 50V X7R
C461	065G0603104 32	CHIP 0.1UF 50V X7R
C706	065G0603104 32	CHIP 0.1UF 50V X7R
C709	065G0603104 32	CHIP 0.1UF 50V X7R
C711	065G0603104 32	CHIP 0.1UF 50V X7R
C713	065G0603104 32	CHIP 0.1UF 50V X7R
C714	065G0603104 32	CHIP 0.1UF 50V X7R

C719	065G0603104 32	CHIP 0.1UF 50V X7R
C721	065G0603104 32	CHIP 0.1UF 50V X7R
C456	065G0603104 32	CHIP 0.1UF 50V X7R
C419	065G0603104 32	CHIP 0.1UF 50V X7R
C420	065G0603104 32	CHIP 0.1UF 50V X7R
C422	065G0603104 32	CHIP 0.1UF 50V X7R
C426	065G0603104 32	CHIP 0.1UF 50V X7R
C427	065G0603104 32	CHIP 0.1UF 50V X7R
C428	065G0603104 32	CHIP 0.1UF 50V X7R
C429	065G0603104 32	CHIP 0.1UF 50V X7R
C430	065G0603104 32	CHIP 0.1UF 50V X7R
C431	065G0603104 32	CHIP 0.1UF 50V X7R
C444	065G0603104 32	CHIP 0.1UF 50V X7R
C445	065G0603104 32	CHIP 0.1UF 50V X7R
C455	065G0603104 32	CHIP 0.1UF 50V X7R
C409	065G0603104 32	CHIP 0.1UF 50V X7R
C407	065G0603104 32	CHIP 0.1UF 50V X7R
C406	065G0603104 32	CHIP 0.1UF 50V X7R
C405	065G0603104 32	CHIP 0.1UF 50V X7R
C404	065G0603104 32	CHIP 0.1UF 50V X7R
C402	065G0603104 32	CHIP 0.1UF 50V X7R
C401	065G0603104 32	CHIP 0.1UF 50V X7R
C442	065G0603220 31	CER1 0603 NP0 50V 22P PM
C423	065G0603220 31	CER1 0603 NP0 50V 22P PM
C421	065G0603220 31	CER1 0603 NP0 50V 22P PM
C443	065G0603221 32	CHIP 220PF 50V X7R
C715	065G0603223 32	CHIP 0.022UF 50V X7R 0603
C417	065G0603224 22	CHIP 0.22UF 25V X7R
C425	065G0603224 22	CHIP 0.22UF 25V X7R
C432	065G0603473 32	CHIP 0.047UF 50V X7R
C433	065G0603473 32	CHIP 0.047UF 50V X7R
C434	065G0603473 32	CHIP 0.047UF 50V X7R
C436	065G0603473 32	CHIP 0.047UF 50V X7R
C437	065G0603473 32	CHIP 0.047UF 50V X7R
C438	065G0603473 32	CHIP 0.047UF 50V X7R
C439	065G0603473 32	CHIP 0.047UF 50V X7R
C440	065G0603473 32	CHIP 0.047UF 50V X7R
C441	065G0603473 32	CHIP 0.047UF 50V X7R
L703	071G 56K121	CHIP BEAD
L702	071G 56K121	CHIP BEAD

FB408	071G 56Z601	CHIP BEAD 600 OHM 0805
FB407	071G 56Z601	CHIP BEAD 600 OHM 0805
FB405	071G 56Z601	CHIP BEAD 600 OHM 0805
FB404	071G 56Z601	CHIP BEAD 600 OHM 0805
FB403	071G 56Z601	CHIP BEAD 600 OHM 0805
FB402	071G 56Z601	CHIP BEAD 600 OHM 0805
FB401	071G 56Z601	CHIP BEAD 600 OHM 0805
FB409	071G 59B121	TB160808B
D424	093G 64 33	DIO SIG SM BAV99 (PHSE)R
D405	093G 64 33	DIO SIG SM BAV99 (PHSE)R
D404	093G 64 33	DIO SIG SM BAV99 (PHSE)R
D403	093G 64 33	DIO SIG SM BAV99 (PHSE)R
D407	093G 64 42 P	BAV70 SOT23 BY PAN JIT
D702	093G 6432P	LL4148
D401	093G 39S 45 T	DIODE ZENER RLZ36B ROHM
D402	093G 39S 45 T	DIODE ZENER RLZ36B ROHM
D701	093G1020 1 S	GS1D
D704	093G2004 2	SR24/PANJIT-SMT
	715G2186 1	MAIN BOARD PCB
	KEPC6AAC	KEY BOARD
	089G176S 10501	FFC CABLE
SW103	077G 604 2 TO	TACT 5W BY TOUKE TS-9-TMG-553
SW102	077G 604 2 TO	TACT 5W BY TOUKE TS-9-TMG-553
SW101	077G 604 2 TO	TACT 5W BY TOUKE TS-9-TMG-553
SW105	077G 604 2 TO	TACT 5W BY TOUKE TS-9-TMG-553
SW104	077G 604 2 TO	TACT 5W BY TOUKE TS-9-TMG-553
LED101	081G 14 6 KT GP	CHIP LED KTL-HJDGE33B-TR3
	715G1317 1 8	KEY BOARD PCB
	PWPCA42AE1P	POWER BOARD
CN804	033G8021 2E AC	WAFER
CN803	033G8021 2E AC	WAFER
CN802	033G8021 2E AC	WAFER
CN801	033G8021 2E AC	WAFER
	040G 45762420A	LABEL 25X6MM
	044G3231 15571	EVA WASHER
IC902	056G 139 3A	PC123Y22FZOF
NR901	061G 58080 WT	8 OHM NCT
R909	061G152M10458F	100K OHM 5% 2W
R916	061G152M438 64	RST MOFR 0.43OHM +-5% 2WS
C816	065G 3J1506ET	15PF 5% CC45SL 3KV TDK

C825	065G 3J1506ET	15PF 5% CC45SL 3KV TDK
C826	065G 3J3096ET	3PF,J,3KV,Z5P
C817	065G 3J3096ET	3PF,J,3KV,Z5P
C901	065G305M1022EM	Y2 1000PF +-20% 250VAC
C902	065G305M1022EM	Y2 1000PF +-20% 250VAC
C903	065G305M1022EM	Y2 1000PF +-20% 250VAC
C904	065G305M1022EM	Y2 1000PF +-20% 250VAC
C900	065G306M2222BP	2200PF +-20% 400VAC
C927	067G215L4713HL	470UF 16V HERMEI
C907	067G215S10115K	100UF 450V
C926	067G215V1023HS	CAP L105℃ 1000UF M 16V
C932	067G215V1023HS	CAP L105℃ 1000UF M 16V
C811	067G215Y471 4H	EC CAP 105 度 470UF 25V
C820	067G215Y471 4H	EC CAP 105 度 470UF 25V
C925	067G215Y471 4H	EC CAP 105 度 470UF 25V
C924	067G215Y681 4H	680UF/25V 10*16 ZL
C923	067G215Y681 4H	680UF/25V 10*16 ZL
C922	067G215Y681 4H	680UF/25V 10*16 ZL
L902	073G 174 65 H	LINE FILTER
L901	073G 174 76 L	CHOKE COIL LI TAI LF-002923
L922	073G 253 91 H	CHOKE COIL
L921	073G 253 91 H	CHOKE COIL
T901	080GL17T 33 N1	XFMR FOR POWER YUVA
PT801	080GL20T 28 DN	X'FMR 101.5UH TK.2059M.101
PT802	080GL20T 28 DN	X'FMR 101.5UH TK.2059M.101
CN901	087G 501 32 S	AC SOCKET
BD901	093G 50460900	BRIDGE DIODE GBU408 LITEON
D900	093G1100 1052T	BA159GPT DO-41 CHENMKO
CN902	095G801412D 70	HARNESS 10P-12P 150MM
	705G 780 9302B	D921 ASS'Y
	090G6263 1	HEAT SINK
D921	093G 60278	DIODE SP1060 ITO-220 SECOS
	0M1G1730 10128 CR3	SCREW
	705GQ7K0 57002	Q901 ASS'Y
Q901	057G 667 21	STP10NK70ZFP
HS4 Q900	090G6264 1	HEAT SINK
	0M1G1730 8128 CR3	SCREW
	705GQV93001	D920 ASS'Y
D920	093G 60281	DIODE SP20150R ITO-220 SECOS
	0M1G1730 10128 CR3	SCREW

HS5	Q90G0062 1	HEAT SINK
IC901	056G 379 61	LD7575PS SOP-8
IC801	056G 608 10	IC OZ9938GN-B SOIC-16
Q803	057G 417 4	PMBS3904/PHILIPS-SMT(04)
Q802	057G 417 4	PMBS3904/PHILIPS-SMT(04)
Q801	057G 417 4	PMBS3904/PHILIPS-SMT(04)
Q805	057G 763 14	AM9945N
Q806	057G 763 14	AM9945N
R837	061G0805100	10 OHM 1/10W
R842	061G0805100	10 OHM 1/10W
R831	061G0805100 3F	RST CHIPR 100KOHM +-1% 1/8W
R821	061G0805100 3F	RST CHIPR 100KOHM +-1% 1/8W
R927	061G0805101	RST CHIPR 100 OHM +-5% 1/8W
R930	061G0805101	RST CHIPR 100 OHM +-5% 1/8W
R836	061G0805102	RST CHIPR 1KOHM +-5% 1/8W
R843	061G0805102	RST CHIPR 1KOHM +-5% 1/8W
R913	061G0805102	RST CHIPR 1KOHM +-5% 1/8W
R925	061G0805102	RST CHIPR 1KOHM +-5% 1/8W
R928	061G0805102	RST CHIPR 1KOHM +-5% 1/8W
R803	061G0805103	10 KOHM 1/10W
R812	061G0805103	10 KOHM 1/10W
R915	061G0805103	10 KOHM 1/10W
R923	061G0805103	10 KOHM 1/10W
R810	061G0805104	RST CHIP 100K 1/8W 5%
R815	061G0805104	RST CHIP 100K 1/8W 5%
R911	061G0805104	RST CHIP 100K 1/8W 5%
R813	061G0805105	1MOHM 1/10W
R816	061G0805105	1MOHM 1/10W
R830	061G0805150 2F	RST CHIPR 15 KOHM +-1% 1/8W
R820	061G0805150 2F	RST CHIPR 15 KOHM +-1% 1/8W
C808	061G0805184	RST CHIPR 180 KOHM +-5% 1/8W
R929	061G0805240 1F	RST CHIPR 2.4KOHM +-1% 1/8W
R841	061G0805300 0F	RST CHIPR 300 OHM +-1% 1/8W
R926	061G0805330 2F	RST CHIPR 33 KOHM +-1% 1/8W
R827	061G0805360 1F	RST CHIPR 3.6KOHM +-1% 1/8W
R834	061G0805360 1F	RST CHIPR 3.6KOHM +-1% 1/8W
R924	061G0805360 1F	RST CHIPR 3.6KOHM +-1% 1/8W
R817	061G0805360 2F	RST CHIPR 36 KOHM +-1% 1/8W
R826	061G0805430 0F	RST CHIPR 430 OHM +-1% 1/8W
R825	061G0805561	560 0805

R835	061G0805561	560 0805
R814	061G0805563	56KOHM 1/10W
C835	061G1206000	RST CHIPR 0 OHM +-5% 1/4W
C836	061G1206000	RST CHIPR 0 OHM +-5% 1/4W
C837	061G1206000	RST CHIPR 0 OHM +-5% 1/4W
C838	061G1206000	RST CHIPR 0 OHM +-5% 1/4W
F902	061G1206000	RST CHIPR 0 OHM +-5% 1/4W
F903	061G1206000	RST CHIPR 0 OHM +-5% 1/4W
RJ801	061G1206000	RST CHIPR 0 OHM +-5% 1/4W
RJ901	061G1206000	RST CHIPR 0 OHM +-5% 1/4W
RJ902	061G1206000	RST CHIPR 0 OHM +-5% 1/4W
R912	061G1206100	RST CHIP 10R 1/4W 5%
R804	061G1206103	RST CHIPR 10 KOHM +-5% 1/4W
R905	061G1206103	RST CHIPR 10 KOHM +-5% 1/4W
R931	061G1206103	RST CHIPR 10 KOHM +-5% 1/4W
R818	061G1206150	RST CHIPR 15 OHM +-5% 1/4W
R819	061G1206150	RST CHIPR 15 OHM +-5% 1/4W
R828	061G1206150	RST CHIPR 15 OHM +-5% 1/4W
R829	061G1206150	RST CHIPR 15 OHM +-5% 1/4W
R807	061G1206220	RST CHIPR 22 OHM +-5% 1/4W
R802	061G1206304	300 KOHM 1/8W
R902	061G1206334	RST CHIPR 330KOHM +-5% 1/4W
R901	061G1206334	RST CHIPR 330KOHM +-5% 1/4W
R900	061G1206334	RST CHIPR 330KOHM +-5% 1/4W
R955	061G1206470	RST CHIPR 47 OHM +-5% 1/4W
R954	061G1206470	RST CHIPR 47 OHM +-5% 1/4W
R952	061G1206470	RST CHIPR 47 OHM +-5% 1/4W
R951	061G1206470	RST CHIPR 47 OHM +-5% 1/4W
R805	061G1206471	470 1206
R808	061G1206474	470KOHM 1/8W
R910	061G1206759	7R5 OHM 1/8W
C833	065G0805101 31	CHIP 100PF 50V NPD 0805
C914	065G0805102 31	1000PF 50V NPO
C805	065G0805102 32	CHIP 1000P 50VX7R 0805
C807	065G0805103 32	10NF/50V/0805/X7R
C931	065G0805104 32	CHIP 0.1U 50V X7R
C930	065G0805104 32	CHIP 0.1U 50V X7R
C929	065G0805104 32	CHIP 0.1U 50V X7R
C928	065G0805104 32	CHIP 0.1U 50V X7R
C916	065G0805104 32	CHIP 0.1U 50V X7R

C912	065G0805104 32	CHIP 0.1U 50V X7R
C806	065G0805105 22	CHIP 1UF 25V X7R 0805
C812	065G0805152 32	CHIP 1500PF 50V X7R 0805
C813	065G0805152 32	CHIP 1500PF 50V X7R 0805
C822	065G0805152 32	CHIP 1500PF 50V X7R 0805
C823	065G0805152 32	CHIP 1500PF 50V X7R 0805
C913	065G0805221 32	CHIP 220PF 50V X7R 0805
C819	065G0805223 22	CHIP 0.022UF 25V X7R 080
C804	065G0805225 12	CHIP 2.2UF 16V X7R 0805
C818	065G0805271 31	MLCC 0805 270PF J 50V NP0
C827	065G0805271 31	MLCC 0805 270PF J 50V NP0
C831	065G0805271 31	MLCC 0805 270PF J 50V NP0
C809	065G0805473 32	CHIP 0.047UF 50V X7R
C810	065G0805561 31	CHIP 560PF 50V NPO 0805
D803	093G 64 42 PP	BAV70 SOT-23
D801	093G 64 42 PP	BAV70 SOT-23
D916	093G 64 44 S	LL4148WP
D915	093G 64 44 S	LL4148WP
D910	093G 64 44 S	LL4148WP
D804	093G 6433P	BAV99
D802	093G 6433P	BAV99
ZD801	093G 39S 24 T	RLZ 5.6B LLDS
ZD922	093G 39S 25 T	RLZ5.1B LLDS
ZD920	093G 39S 38 T	PTZ 9.1B
ZD921	093G 39S 40 T	RLZ 13B LLDS
CN901	006G 31500	EYELET
T901	006G 31502	1.5MM RIVET
R916	006G 31502	1.5MM RIVET
C907	006G 31502	1.5MM RIVET
IC921	056G 158 10 T	IC AZ431AZ-AE1 TO-92 BY AAC
R922	061G 17222152T	220 OHM 5% 1/4W
R832	061G212Y305 KT	MGFR 3M OHM +-5% 1/2W
R822	061G212Y305 KT	MGFR 3M OHM +-5% 1/2W
C910	065G 1K152 1T	1.5NF/1KV Z5F+-10%
C920	065G517K102 5T	1000PF 10% Y5P 500V
C921	065G517K102 5T	1000PF 10% Y5P 500V
C911	067G 2152207NT	KY50VB22M-TP5 5*11
F901	084G 55 1W	FUSE 4A 250V WICKMANN
D901	093G1020 752T	UF4003PT DO-41 CHENMKO
	715G1823 1 AO	POWER BOARD PCB

	Q52G6025 13 76	MYLAR
HS6	Q85G0043 1 S	SHIELD
	Q15G0128 4	MAIN FRAME_CPT
	Q15G0129 1	IO BRACKET
	Q15G0156 1	CABLE PLATE
	Q26G 800504 2	BAR CODE LABEL
	Q40G 20N61515A	RATING LABEL
	Q40G000261562A	POP LABEL
	Q40G000267311A	WINDOW VISTA LABEL
	Q41G780062444A	QSG
	Q44G6000 116A	EMPTY CARTON
	Q44G6000 117A	EMPTY CARTON
	Q44G6002118 97	PAPER BOARD
	Q44GA024 1	EPS(L)
	Q44GA024 2	EPS(R)
	Q44GA024600 1A	20 LCD NO BRAND CARTON
	Q45G 88606 S R	PE BAG FOR BASE
	Q45G 88609 10 R	EPE COVER
	Q45G 88626 8 R	PE BAG FOR MONITOR
	040G 58162435A	LABEL
	041G780061537A	TCO'03 CARD
	045G 76 28 RN	PE BAG FO MANUAL/BASE
	Q41G780062437A	WARRANTY CARD
	Q70G2002624 1A	CD MANUAL

12. Different Parts List

Diversity of TA7CMADB3DXAG compared with TA7CMADB3DXAN		
Location	Part No.	Description
	750GLCA1WA423N	PANEL CLAA201WA04 011